

Efficiently combined

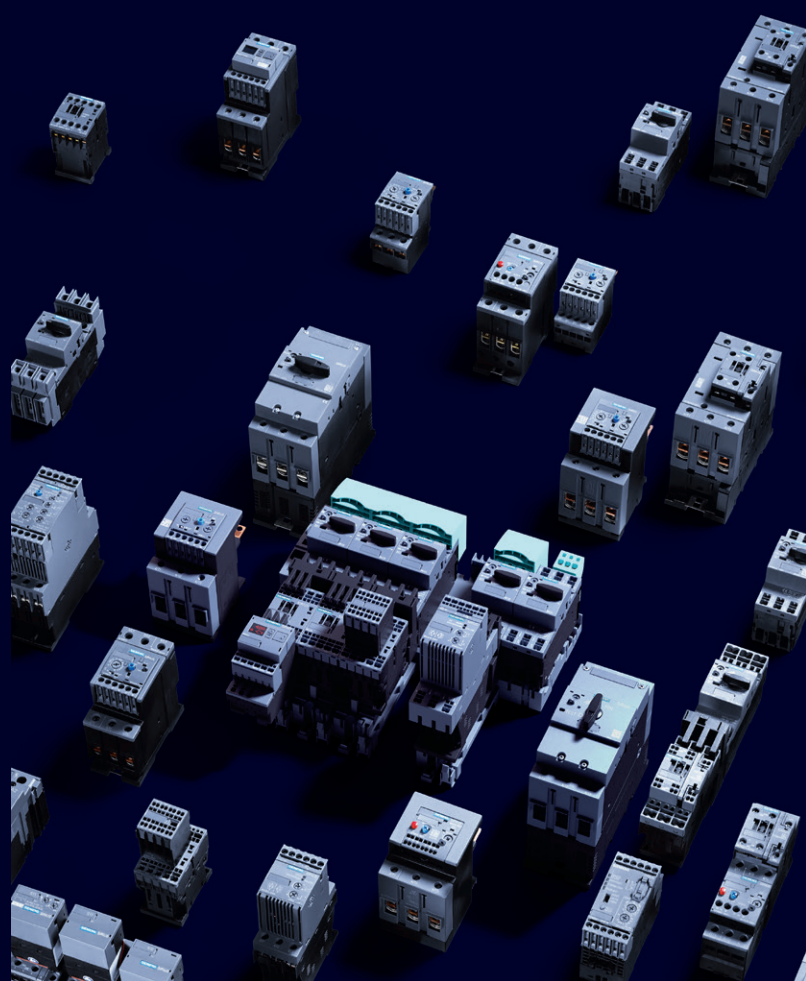
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Low Voltage Control Products

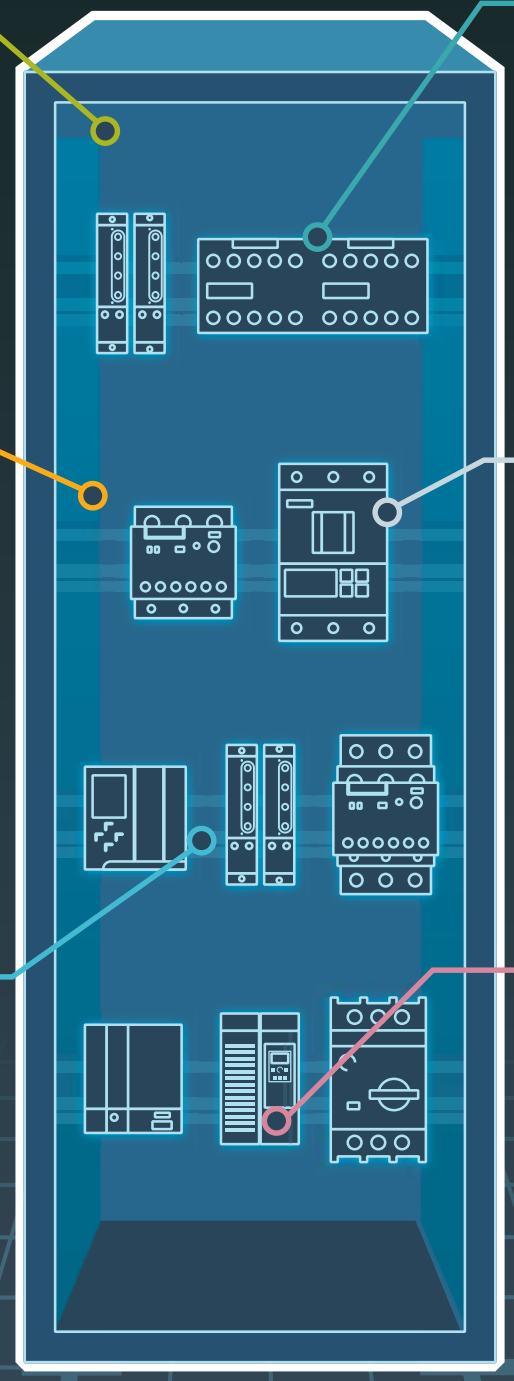
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SIRIUS Modular System

The perfect combination



Space Saving

Save up to

30%

more space using compact switching devices

Efficient Engineering

Seamlessly import configuration data and save up to

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Switching to Spring-Loaded Technology Saves Time and Money

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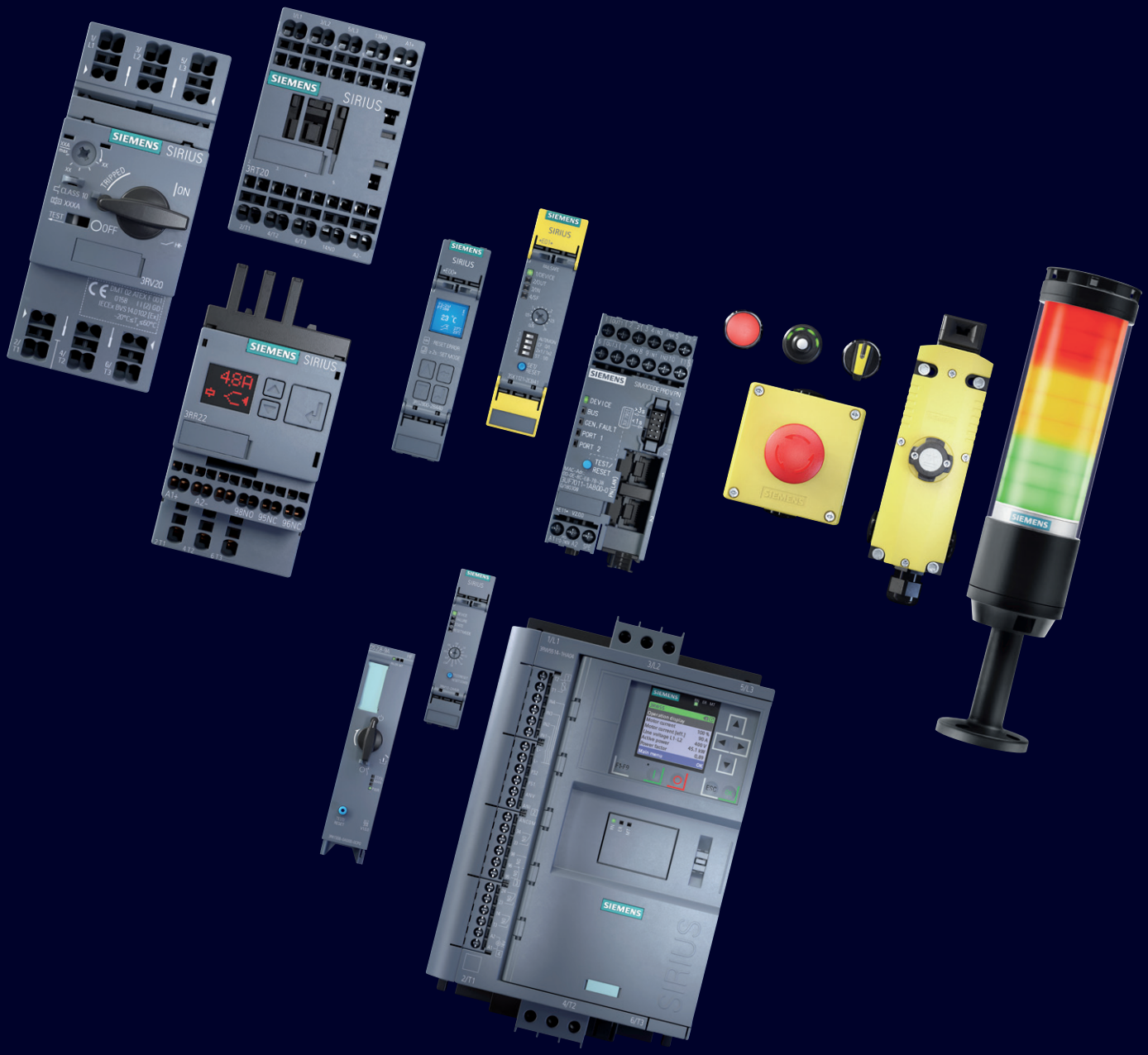
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Contactor Relays (Auxiliary Contactors)



3RH2 (S00) with "Mechanically linked contact elements"

Screw terminals

Size	Operational Current Ie AC-15 at 230V A	Contacts NO	Contacts NC	AC Coil$ Type*	AC Coil$ Unit LP[1) ₹]	AC Coil$ Std. pkg. (nos.)	DC Coil@ Type*	DC Coil@ Unit LP[1) ₹]	DC Coil@ Std. pkg. (nos.)
S00	10	4	–	■ 3RH2140-1A..08K	4165.-	1	■ 3RH2140-1B..08K	5780.-	1
		3	1	■ 3RH2131-1A..08K	4165.-	1	■ 3RH2131-1B..08K	5780.-	1
		2	2	■ 3RH2122-1A..08K	4165.-	1	■ 3RH2122-1B..08K	5780.-	1

$@ Please enter coil codes from table below



Latched Contactor Relays

Screw terminals

Operational current Ie AC-15 at 230V A	Contacts NO	Contacts NC	AC Coil$ Type	AC Coil$ Unit LP[1) ₹]	AC Coil$ Std. pkg. (nos.)	DC Coil@ Type	DC Coil@ Unit LP[1) ₹]	DC Coil@ Std. pkg. (nos.)
10	4	–	3RH2440-1A..0	15235.-	1	3RH2440-1B..0	20250.-	1
	3	1	3RH2431-1A..0	15235.-	1	3RH2431-1B..0	20250.-	1
	2	2	3RH2422-1A..0	15235.-	1	3RH2422-1B..0	20250.-	1

$@ Please enter coil codes from table below
* For ordering contactors with spring type terminals, please get in touch with sales office
For Latched Power Contactors refer 3RT accessory "Mechanical Latching Blocks" on page no. 17
Spring type terminals are not available for latched contactor relays.

Rated control supply voltages for 3RH21 & 3RH24

$ AC coil voltage

Code	B0	■ F0	■ P0
Coil voltage 50/60 Hz	24	110	230

@ DC Coil Voltage

Code	■ B4	F4	M4
Coil voltage	24	110	220

1) For ordering contactors with other than above coil voltages, please add Rs. 540.- to the unit LP of standard contactor.
Please contact nearest sales office for other coil voltages



Contactor Relays (with Low power consumption coil)

Auxiliary Contactor - 3RH21 Coupling Relays

Screw terminals

Size	Surge Suppressor	Rated operational current Ie AC-15 at 230 V A	Auxiliary contacts NO	Auxiliary contacts NC	Type*	Unit LP ₹	Std. pkg. (nos.)
Rated control supply voltage **Us =24 V DC**, Operating range **0.7 to 1.25xUs**, Power Consumption **2.8W** at 24V DC							
S00	Built in Suppressor Diode	10	4	-	3RH2140-1KB40	7435.-	1
			3	1	3RH2131-1KB40	7435.-	1
			2	2	3RH2122-1KB40	7435.-	1
Rated control supply voltage **Us =24 V DC**, Operating range **0.85 to 1.85xUs**, Power Consumption **1.6W** at 24V DC							
S00	Built in Suppressor Diode	10	4	-	3RH2140-1SB40	10595.-	1
			3	1	3RH2131-1SB40	10595.-	1
			2	2	3RH2122-1SB40	10595.-	1

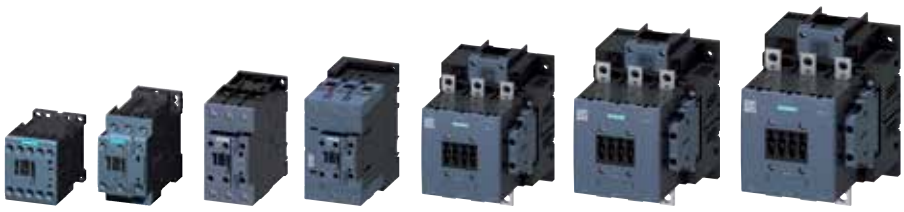
* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2'
Note: 3RH21 Coupling Relays - Add-on Auxiliary contact blocks not applicable

■ **Stock items**

LP - List Price

Power Contactors

3RT (S00 to S12) with "Mirror contacts elements"



Screw terminals

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	AC Coil$ Type*	AC Coil$ Unit LP1) ₹	AC Coil$ Std. pkg. (nos.)	DC Coil@ Type*	DC Coil@ Unit LP1) ₹	DC Coil@ Std. pkg. (nos.)
S00	7	3	1NO	■ 3RT2015-1A..18K	3385.-	1	■ 3RT2015-1B..18K	5255.-	1
			1NC	■ 3RT2015-1A..28K	3385.-	1	■ 3RT2015-1B..28K	5255.-	1
	9	4	1NO	■ 3RT2016-1A..18K	3565.-	1	■ 3RT2016-1B..18K	5720.-	1
			1NC	■ 3RT2016-1A..28K	3565.-	1	■ 3RT2016-1B..28K	5720.-	1
	12	5.5	1NO	■ 3RT2017-1A..18K	4010.-	1	■ 3RT2017-1B..18K	6620.-	1
			1NC	■ 3RT2017-1A..28K	4010.-	1	■ 3RT2017-1B..28K	6620.-	1
	16	7.5	1NO	■ 3RT2018-1A..18K	4760.-	1	■ 3RT2018-1B..18K	7790.-	1
			1NC	■ 3RT2018-1A..28K	4760.-	1	■ 3RT2018-1B..28K	7790.-	1
S0	25	11	1NO+1NC	■ 3RT2026-1A..08K	7055.-	1	■ 3RT2026-1B..08K	12240.-	1
	32	15	1NO+1NC	■ 3RT2027-1A..08K	13765.-	1	■ 3RT2027-1B..08K	24895.-	1
	38	18.5	1NO+1NC	■ 3RT2028-1A..08K	19700.-	1	■ 3RT2028-1B..08K	29580.-	1
	40	18.5	1NO+1NC	■ 3RT2028-1A..08KA0#	20760.-	1	■ 3RT2028-1B..08KA0#	30995.-	1

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	AC Coil$ NEW Type*	AC Coil$ Unit LP1) ₹	AC Coil$ Std. pkg. (nos.)	AC/DC Coil€ NEW Type*	AC/DC Coil€ Unit LP1) ₹	AC/DC Coil€ Std. pkg. (nos.)
S2	50	22	1NO+1NC	■ 3RT2036-1A..08K	27235.-	1	■ 3RT2036-1N..08K	43710.-	1
	65	30	1NO+1NC	■ 3RT2037-1A..08K	37830.-	1	■ 3RT2037-1N..08K	49505.-	1
	80	37	1NO+1NC	■ 3RT2038-1A..08K	47065.-	1	■ 3RT2038-1N..08K	60305.-	1
S3	95	45	1NO+1NC	■ 3RT2046-1A..08K	59705.-	1	■ 3RT2046-1N..08K	74910.-	1
	110	55	1NO+1NC	■ 3RT2047-1A..08K	76340.-	1	■ 3RT2047-1N..08K	96920.-	1

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts **	AC Coil $ Type	AC Coil $ Unit LP ₹	AC Coil $ Std. pkg. (nos.)	Auxiliary contacts	AC/DC Coils (Conventional Type) € Type	AC/DC Coils (Conventional Type) € Unit LP ₹	AC/DC Coils (Conventional Type) € Std. pkg. (nos.)
S6	115	55	–	■ 3RT1054-6C.308K	73895.-	1	2NO+2NC	■ 3RT1054-6A.368K	77430.-	1
	150	75	–	■ 3RT1055-6C.308K	92810.-	1	2NO+2NC	■ 3RT1055-6A.368K	97595.-	1
	185	90	–	■ 3RT1056-6C.308K	117570.-	1	2NO+2NC	■ 3RT1056-6A.368K	122100.-	1
S10	225	110	–	■ 3RT1064-6C.308K	125405.-	1	2NO+2NC	■ 3RT1064-6A.368K	128990.-	1
	265	132	–	■ 3RT1065-6C.308K	153330.-	1	2NO+2NC	■ 3RT1065-6A.368K	156965.-	1
	300	160	–	■ 3RT1066-6C.308K	183200.-	1	2NO+2NC	■ 3RT1066-6A.368K	188430.-	1
S12	400	200	–	■ 3RT1075-6C.308K	220140.-	1	2NO+2NC	■ 3RT1075-6A.368K	226405.-	1
	500	250	–	■ 3RT1076-6C.308K	307620.-	1	2NO+2NC	■ 3RT1076-6A.368K	313430.-	1

$@€ Please enter coil codes from table below € available with universal operation # 40A Size S0 3RT2028 contactor is available with screw type terminals only

** Please select required Auxiliary Contact Blocks from Pg 7

* For ordering contactors with spring type terminals, please get in touch with sales office

Rated control supply voltages

(For 3RT2 Change the 10th & 11th digit and for 3RT1 Change the 10th digit of Type no.)

$ - AC operation 50/60Hz

Contactor type	3RT20 1	3RT20 2	3RT20 3	3RT20 4
Size	S00	S0	S2	S3
24 V AC	B0	C2	C2	C2
■ 110 V AC	F0	G2	G2	G2
■ 230 V AC	P0	L2	L2	L2

Contactor Type	3RT105,3RT106,3RT107
Size	S6, S10, S12
110...127 V AC	F
220...240 V AC	P

@ - DC operation

Contactor type	3RT20 1,3RH2	3RT20 2	3RT20 3	3RT20 4
Size	S00	S0	S2	S3
■ 24 V DC	B4	B4	–	–
110 V DC	F4	F4	–	–
220 V DC	M4	M4	–	–

€ - Universal operation (AC / DC) for 3RT2 S2, S3 and for 3RT1 S6, S10, S12

Contactor Type	3RT203.-.N	3RT204.-.N
Size	S2	S3
20...33 V AC/DC	B3	B3
83...155 V AC/DC	F3	F3
175...280 V AC/DC	P3	P3

Contactor Type	3RT1_Conventional Coil
Size	S6, S10, S12
110...127 V AC/DC	F
220...240 V AC/DC	P

1) For ordering contactors with other than above coil voltages, please add Rs. 540.- to the unit LP of standard contactor of the same rating. Please contact nearest sales office for other coil voltages

Note: All SIRIUS 3RT20 / 3RT10 contactors (with at least 1 NC auxiliary contact) are tested to "Mirror contacts" characteristics in conjunction with auxiliary contacts ever since the launch of product

■ **Stock items**

Power Contactors

3RT (S6, S10, S12) with "Mirror contacts elements" Withdrawable coils and integrated varistor in coil circuit

Contactor without operating coil (Please order coil separately)

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	Contactor w/o Aux				Contactor with Aux			
			Auxiliary contacts**	Type	Unit LP ₹	Std. pkg. (nos.)	Auxiliary contacts	Type	Unit LP ₹	Std. pkg. (nos.)
S6	115	55	–	■ 3RT1054-6LA008K	57235.-	1	2NO+2NC	■ 3RT1054-6LA068K	60710.-	1
	150	75	–	■ 3RT1055-6LA008K	78260.-	1	2NO+2NC	■ 3RT1055-6LA068K	81085.-	1
	185	90	–	■ 3RT1056-6LA008K	101780.-	1	2NO+2NC	■ 3RT1056-6LA068K	105665.-	1
S10	225	110	–	■ 3RT1064-6LA008K	104675.-	1	2NO+2NC	■ 3RT1064-6LA068K	108710.-	1
	265	132	–	■ 3RT1065-6LA008K	131665.-	1	2NO+2NC	■ 3RT1065-6LA068K	135420.-	1
	300	160	–	■ 3RT1066-6LA008K	161340.-	1	2NO+2NC	■ 3RT1066-6LA068K	165965.-	1
S12	400	200	–	■ 3RT1075-6LA008K	182965.-	1	2NO+2NC	■ 3RT1075-6LA068K	188185.-	1
	500	250	–	■ 3RT1076-6LA008K	269100.-	1	2NO+2NC	■ 3RT1076-6LA068K	274175.-	1

**Please select the required Contact Blocks from below table

Auxiliary Contact Blocks (S6 - S12)

Size	NO	NC	#NO	#NC	Type	Unit LP ₹	Std. pkg. (nos.)
1 Pole Front mounted Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	1	–	–	–	3RH1921-1CA10	695.-	10
	–	1	–	–	3RH1921-1CA01	695.-	10
	–	–	1	–	3RH1921-1CD10	1350.-	10
	–	–	–	1	3RH1921-1CD01	1350.-	10
2 Pole First Laterally mountable Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	2	–	–	–	3RH1921-1EA20	2905.-	1
	1	1	–	–	3RH1921-1EA11		1
	–	2	–	–	3RH1921-1EA02		1
2 Pole Second Laterally mountable Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	2	–	–	–	3RH1921-1KA20	2905.-	1
	1	1	–	–	3RH1921-1KA11		1
	–	2	–	–	3RH1921-1KA02		1





Delayed actuation

Coil

Size	AC Coil				AC/DC Conventtional Coils (Uc Coils)			
	Rated control supply voltage U_s 40 to 60 Hz AC, DC V AC/DC	Type	Unit LP ₹	Std. pkg. (nos.)	Rated control supply voltage U_s 40 to 60 Hz AC, DC V AC/DC	Type	Unit LP ₹	Std. pkg. (nos.)
S6	23...26	■ 3RT1955-5CB318K	12685.-	1	23...26	■ 3RT1955-5AB318K	13050.-	1
	110...127	■ 3RT1955-5CF318K		1	110...127	■ 3RT1955-5AF318K		1
	220...240	■ 3RT1955-5CP318K		1	220...240	■ 3RT1955-5AP318K		1
	380...420	■ 3RT1955-5CV318K		1	380...420	■ 3RT1955-5AV318K		1
				1	500...550*	■ 3RT1955-5AS31		1
S10			18665.-	1	23...26	■ 3RT1965-5AB31	19220.-	1
	110...127	■ 3RT1965-5CF318K		1	110...127	■ 3RT1965-5AF318K		1
	220...240	■ 3RT1965-5CP318K		1	220...240	■ 3RT1965-5AP318K		1
	380...420	■ 3RT1965-5CV318K		1	380...420	■ 3RT1965-5AV318K		1
				1	500...550*	■ 3RT1965-5AS31		1
S12			34970.-	1	23...26	■ 3RT1975-5AB31	35965.-	1
	110...127	■ 3RT1975-5CF318K		1	110...127	■ 3RT1975-5AF318K		1
	220...240	■ 3RT1975-5CP318K		1	220...240	■ 3RT1975-5AP318K		1
				1	380...420	■ 3RT1975-5AV31		1
				1	500...550*	■ 3RT1975-5AS31		1

*** Specially designed coil for mining applications** *offers complete operating range from 400V to 605V AC/DC*

3RT2 (S0)

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	AC Coil$			DC Coil@		
				Type	Unit LP[1)] ₹	Std. pkg. (nos.)	Type	Unit LP[1)] ₹	Std. pkg. (nos.)
3RT2 Size S0 Contactor									
S0	9	4	1NO + 1NC	■ 3RT2023-1A..08K	4350.-	1	■ 3RT2023-1B..08K	7140.-	1
	12	5.5	1NO + 1NC	■ 3RT2024-1A..08K	4880.-	1	■ 3RT2024-1B..08K	7910.-	1
	17	7.5	1NO + 1NC	■ 3RT2025-1A..08K	5675.-	1	■ 3RT2025-1B..08K	9750.-	1

$ @ Change the 10th and 11th digit of the Article No. Refer page 6 for coil codes

1) For ordering contactors (3RT2 S0) with other than coil codes mentioned in the table in Pg 6, please add Rs. 540.- to the unit LP of standard contactor of the same rating. Please contact nearest sales office for other coil voltages

■ Stock items



SIEMENS

Widest Range of
Energy Efficient Contactors

When you go for Energy Efficiency improvement of your plant or a machine, just DON'T Stop at big items like Motors, HVAC etc.

Generally overlooked product like a CONTACTOR can also contribute much more, when it comes to Energy Efficiency improvement.

Explore SIRIUS Innovation Energy Efficient Contactor Portfolio

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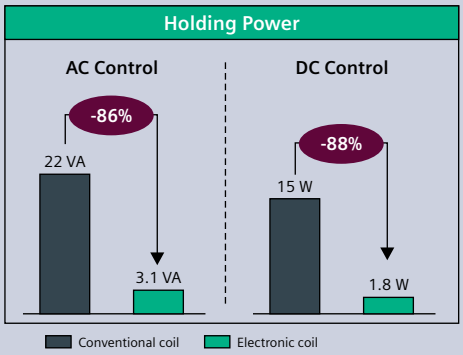
SIRIUS - Energy Efficient Contactor Portfolio (9A to 500A AC-3)

Contactor coil consumes continuous power as long as in operation



3RT20 | 95A AC-3

Typical Holding Power data comparison



Contactors with Electronic coil can be up to **88%** more **Energy Efficient** as compared to conventional AC or DC contactor

Typical Coil Consumption (Holding)

12-38A AC-3 | 3RT202.-1N..0		
	AC Control	*DC Control*
Size S0	1.9 VA	1.4 W

50-80A AC-3 | 3RT203.-1N..0		
	AC Control	*DC Control*
Size S2	2 VA	1 W

95-110A AC-3 | 3RT204.-1N..0		
	AC Control	*DC Control*
Size S3	3.1 VA	1.8 W

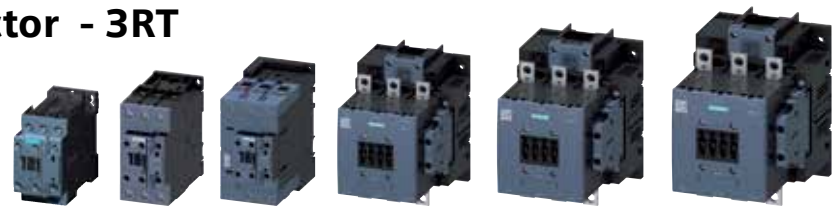
115-185A AC-3 | 3RT105.-6N.36		
	AC Control	*DC Control*
Size S6	3.5 VA	2.1 W

225-300A AC-3 | 3RT106.-6N.36		
	AC Control	*DC Control*
Size S10	5.5 VA	2.8 W

400-500A AC-3 | 3RT107.-6N.36		
	AC Control	*DC Control*
Size S12	5.6 VA	3 W

Energy Efficient Power Contactor - 3RT

(Electronic Coil - Universal AC/DC operation)



S0 S2 S3 S6 S10 S12

Screw terminals

Size	Surge Suppressor	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts NO	Auxiliary contacts NC	Type*	Unit LP ₹	Std. pkg. (nos.)
Extended operating range 0.7 to 1.3 x Us								
S0	Varistor integrated	9	4	1	1	3RT2023-1N..0	8810.-	1
		12	5.5	1	1	3RT2024-1N..0	10340.-	1
		17	7.5	1	1	3RT2025-1N..0	11610.-	1
		25	11	1	1	3RT2026-1N..0	16350.-	1
		32	15	1	1	3RT2027-1N..0	33480.-	1
		38	18.5	1	1	3RT2028-1N..0	38790.-	1
Extended operating range 0.8 to 1.1 x Us								
S2	Varistor integrated	50 ... 80	22 ... 37	1	1	refer page no. 6		
S3	Varistor integrated	95 ... 110	45 ... 55	1	1	refer page no. 6		
S6-12	Varistor integrated	115 ... 500	55 ... 250	2	2	refer page no. 6 & 7		

* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' only for size S0

Contactor type	3RT202.-1N
Size	S0
21 ... 28 V AC/DC	B3
95 ... 130 V AC/DC	F3
200 ... 280 V AC/DC	P3

Power Contactors - 3RT20 coupling relays (PLC interface relay)



S00 S0 S2 S3

Screw terminals

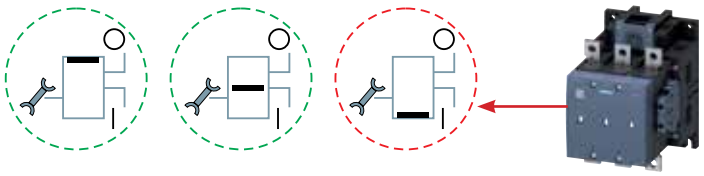
Size	Surge Suppressor	AC-3 Operational Current Ie up to 415V A	Rating of induction motor at 50 Hz and 415V	Auxiliary contacts NO	Auxiliary contacts NC	Type*	Unit LP ₹	Std. pkg. (nos.)
Rated control supply voltage Us =24 V DC, Operating range 0.7 to 1.25 x Us, Holding power consumption 2.8W at 24V DC								
S00	Built in suppressor Diode	7	3	1	–	3RT2015-1KB41	6180.-	1
				–	1	3RT2015-1KB42	6180.-	1
		9	4	1	–	3RT2016-1KB41	7025.-	1
				–	1	3RT2016-1KB42	7025.-	1
		12	5.5	1	–	3RT2017-1KB41	7250.-	1
				–	1	3RT2017-1KB42	7250.-	1
Rated control supply voltage Us =24 V DC, Operating range 0.7 to 1.25 x Us, Holding Power Consumption 4.5W at 24V DC								
S0	Varistor integrated	12	5.5	1	1	3RT2024-1KB40	8605.-	1
		17	7.5	1	1	3RT2025-1KB40	13135.-	1
		25	11	1	1	3RT2026-1KB40	15845.-	1
		32	15	1	1	3RT2027-1KB40	26820.-	1
Rated control supply voltage Us =24 V DC, Operating range 0.8 to 1.2 x Us, Holding Power Consumption 1W at 24V DC								
S2	Varistor integrated	50	22	1	1	3RT2036-1KB40	47150.-	1
		65	30	1	1	3RT2037-1KB40	52950.-	1
		80	37	1	1	3RT2038-1KB40	63145.-	1
Rated control supply voltage Us =24V DC, Operating range 0.8 to 1.2 x Us, Holding Power Consumption 0.9W at 24V DC								
S3	Varistor integrated	95	45	1	1	3RT2046-1KB40	78950.-	1

* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' only for size S00, S0
Add-on Auxiliary contact blocks: S00: Not applicable, S0: Laterally mountable, S2/S3: Front and Laterally mountable

Vacuum Contactors - 3RT12

Benefits

- AC-3 electrical life expectancy of about 2.5 million operation
- Contacts in the tube will not weld. Arc contained, therefore no gas generated nor flash during operation
- No deration of rated current up to 1000V AC for 3RT12 and up to 690V AC for 3TF6
- Visual inspection window for inspection of contact erosion available for 3RT12



with universal coil (AC/DC) Coils, 2NO+2NC aux. contacts

Contactor size	Rated current Ie (A) AC3 up to 415V	Type€	Unit LP ₹	Std. pkg. (nos.)
10	225	3RT1264-6A..6	381955.-	1
10	265	3RT1265-6A..6	451175.-	1
10	300	3RT1266-6A..6	494195.-	1
12	400	3RT1275-6A..6	624830.-	1
12	500	3RT1276-6A..6	811950.-	1

€ Coil voltage (AC/DC) - Please enter coil codes from table below

Code	B3	F3	P3	V3
Coil voltage (V)	23-26	110-127	220-240	380-420

Note: Contactors with Energy Efficient coils available on request

Vacuum Contactors - 3TF6

Size	Rated current (A) Ie AC3 up to 415V	Motor kW at 415V 50Hz, 3ph	AC 50 Hz coil				DC coil			
			Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)	Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)
14	630	355	4NO + 4NC	3TF6844-0C..	988790.-	1	3NO + 3NC	3TF6833-1D..[1)]	1105500.-	1
	820	450	4NO + 4NC	3TF6944-0C..	1469090.-	1	3NO + 3NC	3TF6933-1D..[1)]	1688550.-	1

For coil codes & foot note (1) refer page no. 35

Power Contactors - 3RT with indication of Remaining LifeTime (RLT)

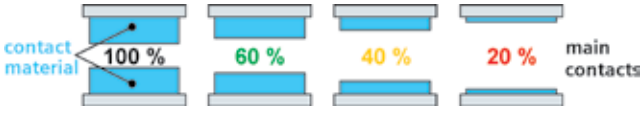
Withdrawable coils and integrated surge suppressor

Benefits

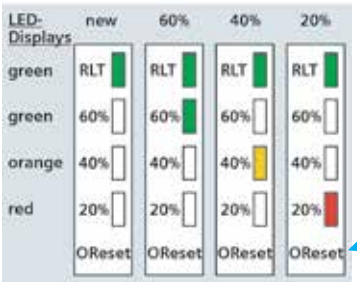
- Early warning to replace contacts
- Optimum utilization of contact material
- Visual inspection of condition of contacts no longer necessary
- Reduction of operating costs
- Optimum planning of maintenance schedules
- Avoidance of unforeseen plant downtimes

Size	AC-3 Operational Current Ie up to 415 V [1)] A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	Rated control supply voltage U_s 40 to 60 Hz AC, DC V AC/DC	Type	Unit LP ₹	Std. pkg. (nos.)
S6	115	55	1NO+1NC	96...127	3RT1054-1PF35	118385.-	1
			1NO+1NC	220...277	3RT1054-1PP35	118385.-	
	150	75	1NO+1NC	96...127	3RT1055-6PF35	138090.-	1
			1NO+1NC	220...277	3RT1055-6PP35	138090.-	
	185	90	1NO+1NC	96...127	3RT1056-6PF35	163160.-	1
			1NO+1NC	220...277	3RT1056-6PP35	163160.-	
S10	225	110	1NO+1NC	96...127	3RT1064-6PF35	171185.-	1
			1NO+1NC	220...277	3RT1064-6PP35	171185.-	
	265	132	1NO+1NC	96...127	3RT1065-6PF35	202760.-	1
			1NO+1NC	220...277	3RT1065-6PP35	202760.-	
	300	160	1NO+1NC	96...127	3RT1066-6PF35	237380.-	1
			1NO+1NC	220...277	3RT1066-6PP35	237380.-	
S12	400	200	1NO+1NC	96...127	3RT1075-6PF35	268775.-	1
			1NO+1NC	220...277	3RT1075-6PP35	268775.-	
	500	250	1NO+1NC	96...127	3RT1076-6PF35	398330.-	1
			1NO+1NC	220...277	3RT1076-6PP35	398330.-	

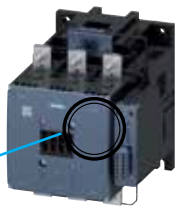
1) For size S6 to S12 size contactors, operating current Ie is valid up to 500V



LEDs on the contactor



RLT contactor



3 Pole AC1 Duty Contactors



Size	AC-1 operational current Ie up to 690V A	AC Coil$			AC/DC Coil €		
		Type	Unit LP ₹	Std. pkg. (nos.)	Type	Unit LP ₹	Std. pkg. (nos.)
S3	140	3RT2446-1A..0	56395.-	1	3RT2446-1N..0	71670.-	1

Size	AC-1 operational current Ie up to 690V A	Auxiliary Contacts	Type€	Unit LP ₹	Std. pkg. (nos.)
S6	275	2NO+2NC	3RT1456-6A..68K	139235.-	1
S10	400	2NO+2NC	3RT1466-6A..68K	189930.-	1
S12	690	2NO+2NC	3RT1476-6A..68K	393980.-	1

4 Pole Power Contactors



With 4NO main contacts

Contactor size	Rated current Ie (A) AC1, 415V	Auxiliary Contacts		AC Coil$			DC Coil@		
		NO	NC	Type	Unit LP ₹	Std. pkg. (nos.)	Type	Unit LP ₹	Std. pkg. (nos.)
S00	18	–	–	3RT2316-1A..0	6845.-	1	3RT2316-1B..0	11105.-	1
	22	–	–	3RT2317-1A..0	7085.-	1	3RT2317-1B..0	11840.-	1
S0	35	1	1	3RT2325-1A..0	7910.-	1	3RT2325-1B..0	14160.-	1
	40	1	1	3RT2326-1A..0	12270.-	1	3RT2326-1B..0	21815.-	1
	50	1	1	3RT2327-1A..0	14845.-	1	3RT2327-1B..0	27800.-	1
S2	60	1	1	3RT2336-1A..0	32705.-	1	3RT2336-1N..0€	40620.-	1
	110	1	1	3RT2337-1A..0	54755.-	1	3RT2337-1N..0€	61310.-	1
S3	140	1	1	3RT2346-1A..0	60895.-	1	3RT2346-1N..0€	78720.-	1
	160	1	1	3RT2348-1A..0	70615.-	1	3RT2348-1N..0€	83690.-	1



With 4NO main contacts

Size	AC-1 operational current Ie up to 690V A	Auxiliary Contacts	Type€	Unit LP ₹	Std. pkg. (nos.)
S6	200	2NO+2NC	3RT1355-6A..6	119665.-	1
S10	275	2NO+2NC	3RT1363-6A..6	176940.-	1
	350	2NO+2NC	3RT1364-6A..6	227360.-	1
S12	400	2NO+2NC	3RT1373-6A..6	263665.-	1
	500	2NO+2NC	3RT1374-6A..6	319380.-	1
	525	2NO+2NC	3RT1375-6A..6	356345.-	1



With 2NO+2NC main contacts

size	AC-1 operational current Ie up to 415V A	Auxiliary Contacts		AC Coil$			DC Coil@		
		NO	NC	Type	Unit LP ₹	Std. pkg. (nos.)	Type	Unit LP ₹	Std. pkg. (nos.)
S00	18	–	–	3RT2516-1A..0	7250.-	1	3RT2516-1B..0	9440.-	1
	22	–	–	3RT2517-1A..0	8520.-	1	3RT2517-1B..0	13910.-	1
S0	40	1	1	3RT2526-1A..0	14335.-	1	3RT2526-1B..0	25920.-	1
S2	60	1	1	3RT2535-1A..0	37615.-	1	3RT2535-1N..0€	49100.-	1
	70	1	1	3RT2536-1A..0	48530.-	1	3RT2536-1N..0€	55715.-	1
S3	100	1	1	3RT2544-1A..0	54365.-	1	3RT2544-1N..0€	64250.-	1
	125	1	1	3RT2545-1A..0	60545.-	1	3RT2545-1N..0€	76280.-	1

Rated control supply voltage (Change of the 10th and 11th digit of the Article No.)

$ - AC operation

Contactor type	3RT23, 3RT25	3RT24
Size	S00 (50/60Hz), S0, S2, S3 (50 Hz)	S3 (50/60Hz)
24 V AC	B0	C2
110 V AC	F0	G2
230 V AC	P0	L2

@ - DC operation

Contactor type	3RT23, 3RT25
Size	S00, S0
24 V DC	B4
110 V DC	F4
220 V DC	M4

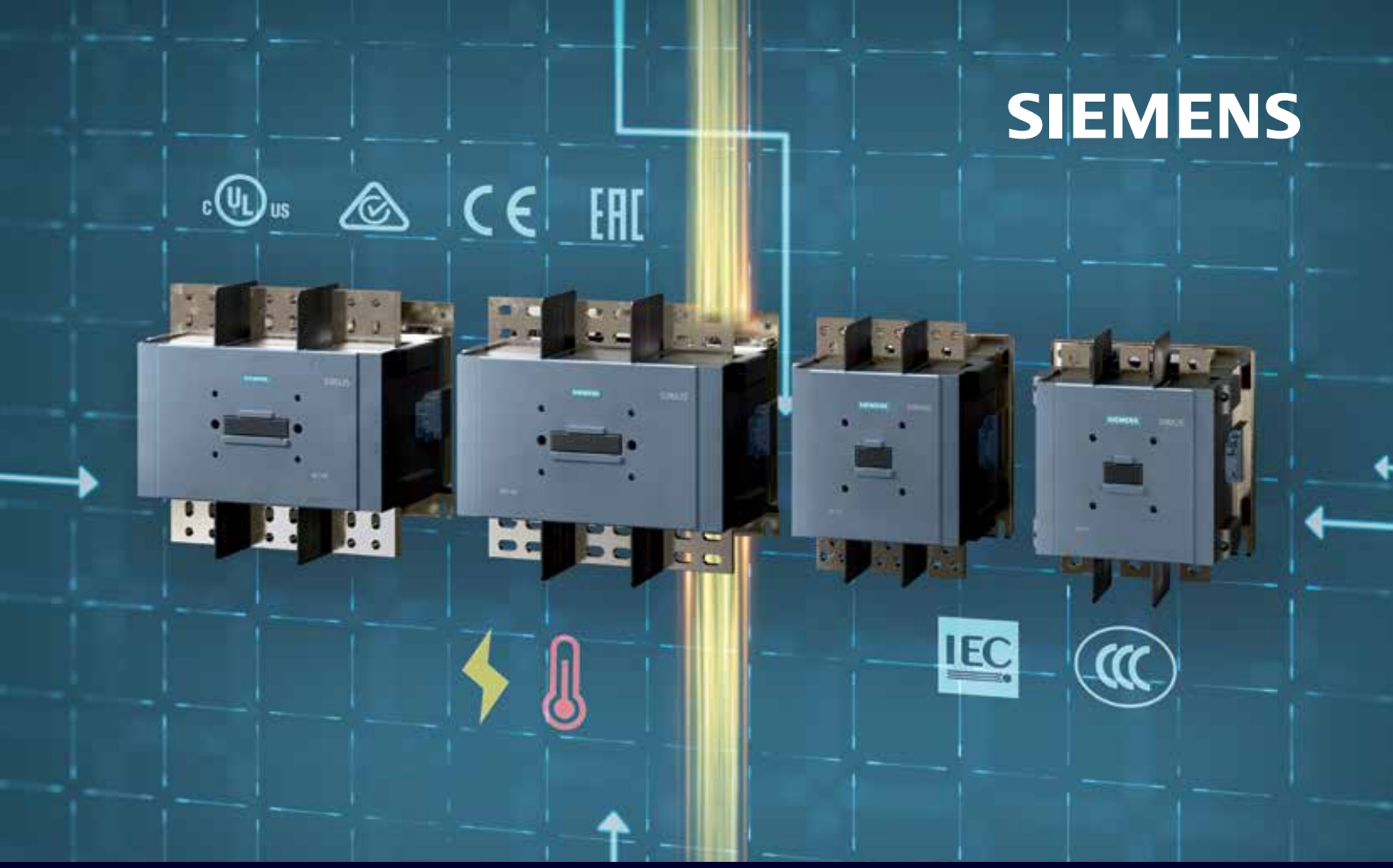
€ - Universal operation AC / DC

Contactor type	3RT23, 3RT25, 3RT24
Size	S2, S3
20 ... 33	B3
175 ... 280	P3

Contactor Type	3RT13
Size	S6, S10, S12
24 ... 60	E3
48 ... 130	F3
100 ... 250	P3
250 ... 500	R3

Contactor type	3RT 14
Size	S6, S10, S12
20 ... 26	B3
110 ... 127	F3
220 ... 240	P3

LP - List Price



SIRIUS 3RT14, 3-pole

Large Contactors for high currents

www.siemens.com/SIRIUS

Type*	Rating data		Lateral Auxiliary Contacts		Rated control supply voltage U	
	Operating Current I_e (A) AC1	Rated voltage U_e	NO	NC	V (AC 50/60 Hz)	V (DC)
3RT1481-6AF36 3RT1481-6AP36	900A	1000V	2	2	100...127 200...240	100...110 200...220
3RT1482-6AF36 3RT1482-6AP36	1050A	1000V	2	2	100...127 200...240	100...110 200...220
3RT1483-6AP36	1260A	1000V	2	2	100...240	100...220
3RT1485-6AP36	1700A	1000V	2	2	100...240	100...220
3RT1486-6AP36	2100A	1000V	2	2	100...240	100...220
3RT1487-6AP36	2650A	1000V	2	2	100...240	100...220

*Price on Request

SIEMENS

The world's first **contactor** with maximum benefits in safety applications!

SIRIUS Innovation contactors from size S2 to S12 (22kW to 250kW) has been now expanded to include versions suitable for direct control from fail-safe controllers and safety relays which is first of its kind in the market.

This makes it possible to attain SIL 2 and/or PL c with just one contactor and SIL 3 and/or PL e with two contactors in series according to IEC 62061 and ISO 13849-1

www.siemens.com/SIRIUS



Advantages at a glance

01 **Digital input directly on board**
First contactor with certified, digital input for activation from fail-safe or standard controllers

02 **Time & Cost saving**
Reduced wiring and configuration efforts
Cost optimization of additional coupling level

03 **Maximum Safety level**
Certified inputs enables devices to be used up to the highest safety level (SIL 3 / PLe)

04 **Everything from single source**
Complements safety solutions offered by the SIRIUS modular system



S6 S10 S12

SIRIUS Innovation Contactors with fail-safe input

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	Permanently Mounted Auxiliary Contacts	Rated control supply voltages Us AC/DC	Type	Unit LP ₹	Std Pkg. (nos.)
S6	115	55	2NO+2NC	96...127	3RT1054-6SF36-3PA0	109255.-	1
				220...227	3RT1054-6SP36-3PA0	109255.-	
	150	75	2NO+2NC	96...127	3RT1055-6SF36-3PA0	133280.-	1
				220...227	3RT1055-6SP36-3PA0	133280.-	
	185	90	2NO+2NC	96...127	3RT1056-6SF36-3PA0	156605.-	1
				220...227	3RT1056-6SP36-3PA0	156605.-	
S10	225	110	2NO+2NC	96...127	3RT1064-6SF36-3PA0	170425.-	1
				220...227	3RT1064-6SP36-3PA0	170425.-	
	265	132	2NO+2NC	96...127	3RT1065-6SF36-3PA0	204060.-	1
				220...227	3RT1065-6SP36-3PA0	204060.-	
	300	160	2NO+2NC	96...127	3RT1066-6SF36-3PA0	236880.-	1
				220...227	3RT1066-6SP36-3PA0	236880.-	
S12	400	200	2NO+2NC	96...127	3RT1075-6SF36-3PA0	272870.-	1
				220...227	3RT1075-6SP36-3PA0	272870.-	
	500	250	2NO+2NC	96...127	3RT1076-6SF36-3PA0	389870.-	1
				220...227	3RT1076-6SP36-3PA0	389870.-	

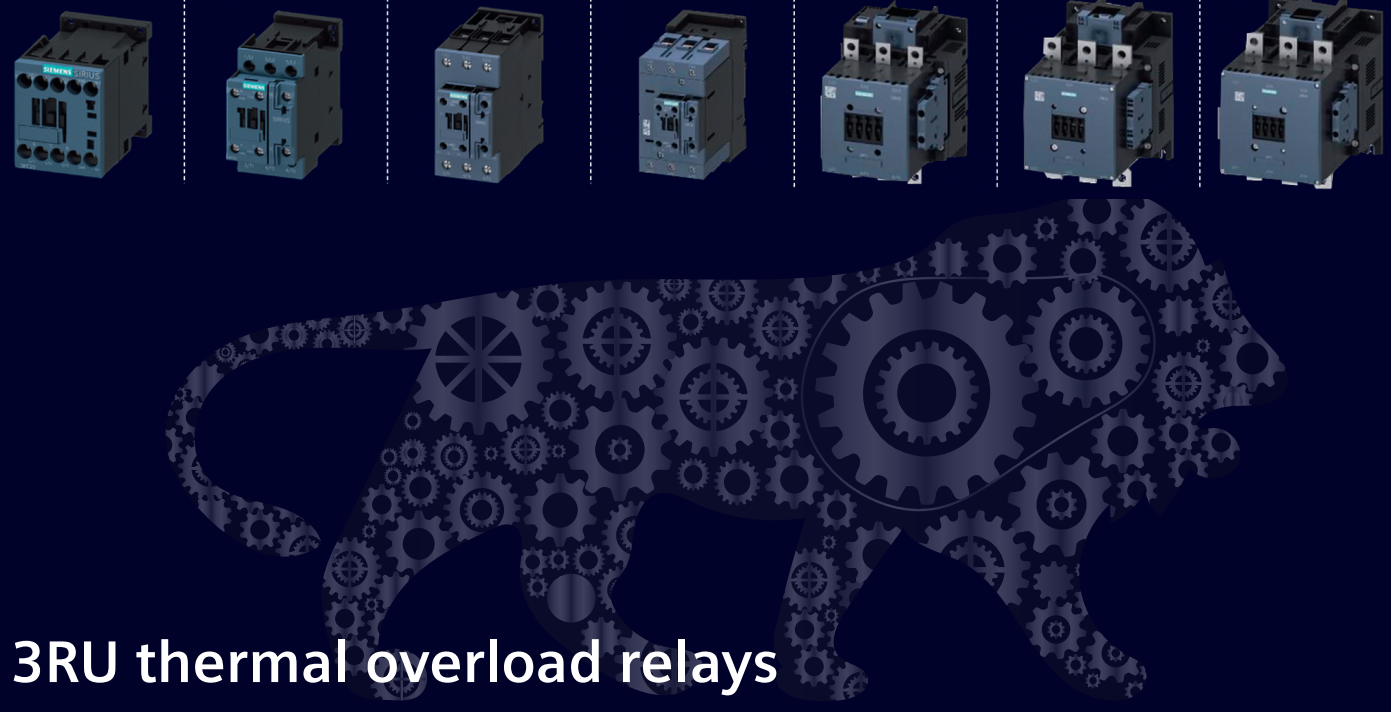
For S2 and S3 Contactors please get in touch with your nearest sales office

SIRIUS Contactors & Relays

S00 S0 S2 S3 S6 S10 S12

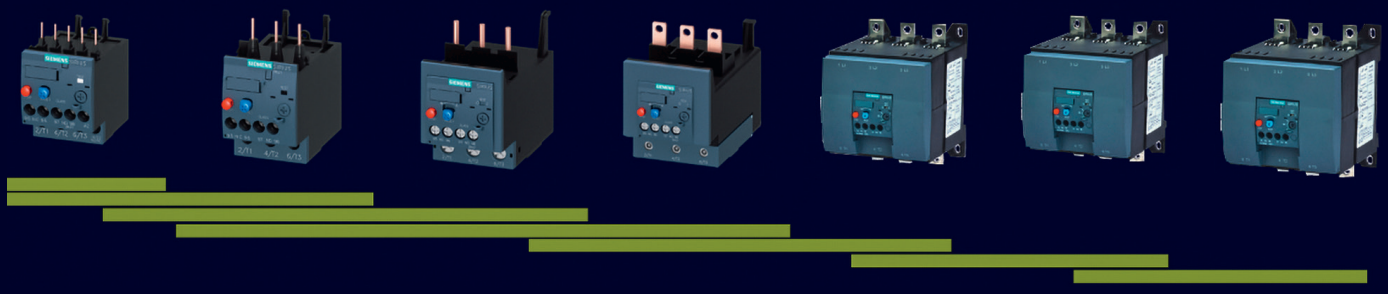
3RT contactors

3RT201 3RT202 3RT203 3RT204 3RT105 3RT106 3RT107



3RU thermal overload relays

3RU211 3RU212 3RU213 3RU214 3RU215 3RU216 3RU217



0.1A 16A 40A 80A 100A 200A 320A 500A

SIEMENS

Solid state switching devices - 3RF

NEW



Solid state contactless switching for application requiring frequent switching

- Compact 22.5mm design with built in LED & finger touch proof Protection
- Compact and space-saving design
- Sustainable product design (EcoTech-certified)
- Main voltage 48-600V AC
- Control voltage 4-30V DC
- Blocking voltage 1200V
- Zero point switching

Rated current AC51 (max)	Type	Unit LP ₹	Std. pkg. (kits)
25	3RF3125-1AA45 $	16195.-	1
50	3RF3150-1AA45 $	22465.-	1
90	3RF3190-1AA45 $	30870.-	1

$ To be used along with suitable heatsink.

Contact your nearest Siemens partner to know more about

- 3RF30 solid state relays with 45mm design for resistive loads
- 3RF33 single phase solid state contactors with integrated heatsink for resistive/inductive loads
- 3RF34 three phase solid state contactors with an insulated enclosure and optimized heat sink for resistor loads
- Add on function modules to achieve extended functionality (for 3RF31, 3RF30, 3RF33)

Accessories for 3RH2 & 3RT2 Contactors (S00 / S0 / S2 / S3)

Auxiliary Contact Blocks (S00 / S0 / S2 / S3)

for snapping onto the front

For	NO	NC	Type*	Unit LP ₹	Std. pkg. (nos.)
S00 / S0 / S2 / S3	1	–	3RH2911-1HA10	900.-	1
	–	1	3RH2911-1HA01		1
	2	–	3RH2911-1HA20	1255.-	1
	1	1	3RH2911-1HA11		1
	–	2	3RH2911-1HA02		1
	2	2	3RH2911-1HA22	2235.-	1
	3	1	3RH2911-1HA31		1
	4	–	3RH2911-1FA40		1



* For ordering auxiliary contact blocks with Spring type terminals, please replace 8th digit from '1' to '2'

Laterally mountable auxiliary contact blocks on left and / or right

For	NO	NC	Type*1)	Unit LP ₹	Std. pkg. (nos.)
S00 / S0 / S2 / S3	–	2	3RH2921-1DA02	2675.-	1
	1	1	3RH2921-1DA11		1
	2	–	3RH2921-1DA20		1



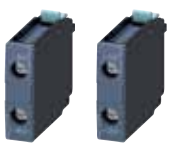
* For ordering auxiliary contact blocks with Spring type terminals, please replace 8th digit from '1' to '2'

1) Only left side mounting possible for 3RH2 contactor relays

Accessories for 3 Pole 3RT1 Contactors (S6 - S12)

Auxiliary Contact Blocks (S6 - S12)

Size	NO	NC	#NO	#NC	Type	Unit LP ₹	Std. pkg. (nos.)
1 Pole Front mounted Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	1	–	–	–	3RH1921-1CA10	695.-	10
	–	1	–	–	3RH1921-1CA01		10
	–	–	1	–	3RH1921-1CD10	1350.-	10
	–	–	–	1	3RH1921-1CD01		10
2 Pole First Laterally mountable Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	2	–	–	–	3RH1921-1EA20	2905.-	1
	1	1	–	–	3RH1921-1EA11		1
	–	2	–	–	3RH1921-1EA02		1
2 Pole Second Laterally mountable Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	2	–	–	–	3RH1921-1KA20	2905.-	1
	1	1	–	–	3RH1921-1KA11		1
	–	2	–	–	3RH1921-1KA02		1





Delayed actuation

LP - List Price

Accessories for 3RT2 and 3RH2 Contactors (S00, S0, S2, S3)

Surge suppressors

Screw and spring terminals

Size	For Contactor	Version	AC Operation Rated control supply voltage (U_s) V AC	DC Operation Rated control supply voltage (U_s) V DC	Type	Unit LP ₹	Std. pkg. (nos.)
for 3RH2 & 3RT2 Size S00							
S00	3RT2.1 & 3RH2.	Varistors (with LED)	24 ... 48	12 ...24	■ 3RT2916-1JJ00	1830.-	1
			48 ... 127	24 ... 70	■ 3RT2916-1JK00		1
			127 ... 240	70 ... 150	■ 3RT2916-1JL00		1
			--	150 ... 250	3RT2916-1JP00		1
		RC Elements	24 ... 48	24 ... 70	3RT2916-1CB00		1
			48 ... 127	70 ... 150	3RT2916-1CC00		1
			127 ... 240	150 ... 250	3RT2916-1CD00		1
		Diode assemblies	--	12 ...250	3RT2916-1EH00		1
		Diode with LED	--	24 ... 70	3RT2916-1LM00		1
		Additional load modules	180 ... 255	--	3RT2916-1GA00		1
for 3RT2 Size S0							
S0	3RT2.2	Varistors	24 ... 48	24 ... 70	■ 3RT2926-1BB00	2400.-	1
			48 ... 127	70 ... 150	■ 3RT2926-1BC00		1
			127 ... 240	150 ... 250	■ 3RT2926-1BD00		1
			240 ... 400	--	■ 3RT2926-1BE00		1
		RC Elements	24 ... 48	24 ... 70	3RT2926-1CB00		1
			48 ... 127	70 ... 150	3RT2926-1CC00		1
			127 ... 240	150 ... 250	3RT2926-1CD00		1
			240 ... 400	--	3RT2926-1CE00		1
		Diode assemblies	--	24	3RT2926-1ER00		1
			--	30 ... 250	3RT2926-1ES00		1
		Varistor with LED	127 ... 240	70 ... 150	3RT2926-1JL00		1
for 3RT2 Size S2 & S3							
S2, S3	3RT2.3 3RT2.4	Varistors[1)]	24 ... 48	--	■ 3RT2936-1BB00	2825.-	1
			48 ... 127	--	■ 3RT2936-1BC00		1
			127 ... 240	--	■ 3RT2936-1BD00		1
			240 ... 400	--	■ 3RT2936-1BE00		1
			400 ... 600	--	3RT2936-1BF00		1
		Diode assemblies	--	24	3RT2936-1ER00		1
			--	30 ... 250	3RT2936-1ES00		1
		Varistors with LED	127... 240	70 ... 150	3RT2936-1JL00		1
for 3RT2 Size S2 - RC Element							
S2	3RT2.3	RC Elements	24 ... 48	24 ... 70	3RT2936-1CB00	2825.-	1
			48 ... 127	70 ... 150	3RT2936-1CC00		1
			127 ... 240	150 ... 250	3RT2936-1CD00		1
			240 ... 400	--	3RT2936-1CE00		1
for 3RT2 Size S3 - RC Element							
S3	3RT2.4	RC Elements	24 ... 48	24 ... 70	3RT2946-1CB00	2825.-	1
			48 ... 127	70 ... 150	3RT2946-1CC00		1
			127 ... 240	150 ... 250	3RT2946-1CD00		1
			240 ... 400	--	3RT2946-1CE00		1

1) In 3RT2 universal coil varistor is in-built











Sealable Covers

Size	For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S00, S0, S2, S3	3RT2 & 3RH2[@]	3RT2916-4MA10	575.-	1 pack = 5 units

@ Exception: Contactors and contactor relays auxiliary switch block mounted onto the front



Safety main current connectors for 2 contactors

Size	For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S00	3RT2	3RA2916-1A	3745.-	1
S0		3RA2926-1A		1
S2		3RA2936-1A		1



■ **Stock items**

Accessories for 3RT2 and 3RH2 Contactors (S00, S0, S2, S3)

Coil terminal modules for S0, S2, S3

Size	For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
Connection from top	3RT2	3RT2926-4RA11	1045.-	1
Connection from below		3RT2926-4RB11		1
Connection diagonally		3RT2926-4RC11		1



Coupling links for control by PLC

for mounting onto the coil terminals of the contactors

Size	For Contactor	Mounting	Type	Unit LP ₹	Std. pkg. (nos.)
S0	3RT2.2	onto the coil terminals of the contactors	3RH2924-1GP11	6320.-	1
S00, S0, S2, S3	3RT2	onto the contactors	3RH2914-1GP11	6445.-	1



LED modules for indicating the contactor function

Size	For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S00 - S3	3RT2	3RT2926-1QT00	1910.-	1 pack = 5 units



Links for paralleling

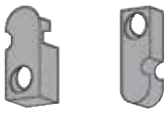
Size	For Contactor	Version	Max. Conductor cross-sections mm^2	Type	Unit LP ₹	Std. pkg. (nos.)
S00	3RT20 1	3-Pole with connection terminal	25 (stranded)	3RT1916-4BB31	1280.-	1
S0	3RT20 2		50 (stranded)	3RT2926-4BB31	2165.-	1
S2	3RT20 3		120 (stranded)	3RT1936-4BB31	2550.-	1
S3	3RT20 4		185 (stranded)	3RT1946-4BB31	6985.-	1
S00	3RT23 1 & 3RT25 1	4-Pole with connection terminal	25 (stranded)	3RT1916-4BB41	1925.-	1



Screw adapters for easy screw fixing

2 units required per contactor

Size	Type	Unit LP ₹	Std. pkg. (nos.)
S0	3RT1926-4P	90.-	1 pack = 10 units



OFF-Delay Devices

Size	Rated control supply voltage U_s V	Type	Unit LP ₹	Std. pkg. (nos.)
3RT2. 1, 3RT2. 2, 3RH2. . .-1BF40	110 AC/DC	3RT2916-2BK01	12750.-	1
3RT2. 1, 3RT2. 2, 3RH2. . .-1BM40	220 / 230 AC/DC	3RT2916-2BL01		1
3RT2. 1, 3RT2. 2, 3RH2. . .-1BB40	24 DC	3RT2916-2BE01		1



Mechanical latching blocks

Size	For Contactor	Rated control supply voltage U_s V	Type	Unit LP ₹	Std. pkg. (nos.)
S0	3RT2.2	24 AC/DC	3RT2926-3AB31	8100.-	1
		110 AC/DC	3RT2926-3AF31		1
		230 AC/DC	3RT2926-3AP31		1



Accessories for 3RT2 and 3RH2 Contactors (S00, S0, S2, S3)



Solid state timer block

for snapping onto the front (S00, S0, S2, S3)

Function	For contactors	Auxiliary contacts	Rated control supply voltage U_s 50/60 Hz V	Time setting range t Sec	Type*	Unit LP ₹	Std. pkg. (nos.)
On-Delay (Varistor integrated)	3RT2 3RH21 3RH24	1CO	24 ... 240 VAC/DC	0.05 ... 100	**3RA2813-1AW10**	**12835.-**	**1**
		1NO + 1NC			**3RA2813-1FW10**		**1**
OFF-Delay without auxiliary voltage (Varistor integrated)		1CO	24 ... 240 VAC/DC	0.05 ... 100	**3RA2815-1AW10**	**15300.-**	**1**
		1NO + 1NC			**3RA2815-1FW10**		**1**
OFF-Delay with auxiliary voltage (Varistor integrated)		1CO	24 ... 240 VAC/DC	0.05 ... 100	**3RA2814-1AW10**	**17405.-**	**1**
		1NO + 1NC			**3RA2814-1FW10**		**1**

Solid state timer block with semiconductor output

for snapping onto the front (S00, S0)

Function	For contactors#	Auxiliary contacts	Rated control supply voltage U_s 50/60 Hz V	Time setting range t Sec	Type*	Unit LP ₹	Std. pkg. (nos.)
On-Delay (Varistor integrated)	3RT2 3RH21 3RH24	–	24 ... 240 VAC/DC	0.05 ... 100	**3RA2811-1CW10**	**13950.-**	**1**
OFF-Delay with auxiliary voltage		–	24 ... 240 VAC/DC	0.05 ... 100	**3RA2812-1DW10**	**16440.-**	**1**

Cannot be fitted onto coupling relays. Also available for 3RT2 S2 & S3 on request

Version	SIRIUS function modules	
	A	Unit LP ₹
Direct on line starting (S00, S0, S2, S3)	*Pls refer above table for type reference **(Solid state timer block with semiconductor output)**	
		
Reversing starting (S00, S0, S2, S3)	for complete feeder refer page no. 23-24	
Star delta starting (S00, S0, S2, S3)	**3RA2816-0EW20**	**26520.-**
		

*For ordering with spring type terminals, please replace 8th digit from '1' to '2'

Accessories for 3 Pole, 3RT2 & 3RT1 Contactors

Surge Suppressor for 3Pole 3RT1 (S6..S12)

Size	Version	AC Operation	DC Operation	Type	Unit LP ₹	Std. pkg. (nos.)
		Rated control supply voltage (U_s)				
		V AC	V DC			
S6, S10, S12	**RC Elements***	24 ... 48	24 ... 70	**3RT1956-1CB00**	**4955.-**	1
		48 ... 127	70 ... 150	**3RT1956-1CC00**		1
		127 ... 240	150 ... 250	**3RT1956-1CD00**		1
		240 ... 400	–	**3RT1956-1CE00**		1
		400 ... 600	–	**3RT1956-1CF00**		1



Contactor coils (Size S6 to S12) comes with in-built varistor
* for connecting to with-drawable coils with screw terminal type connection

Box terminal blocks

Size	For Contactor	Version	Type	Unit LP ₹	Std. pkg. (nos.)
S6	3RT105	For round and ribbon cables (up to 70 mm^2)	**3RT1955-4G**	**4770.-**	1
		For round and ribbon cables (up to 120 mm^2)	**3RT1956-4G**	**6750.-**	1
		Auxiliary conductor connection for box terminals	**3TX7500-0A**	**2660.-**	1
S10 / S12	3RT106 & 3RT107	Up to 240 mm^2 with auxiliary conductor connection	**3RT1966-4G**	**19085.-**	1



Covers

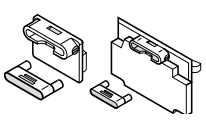
Terminal covers for box terminals

Size	For Contactor	Version	Type	Unit LP ₹	Std. pkg. (nos.)
S3	3RT204	3 Pole	**3RT2946-4EA2**	**1565.-**	1
S6	3RT105	Length of 25 mm	**3RT1956-4EA2**	**2550.-**	1
S10 / S12	3RT106 & 3RT107	Length of 30 mm	**3RT1966-4EA2**	**4490.-**	1
Terminal covers for cable lugs and busbar connection					
S3	3RT204	Length of 55 mm	**3RT1946-4EA1**	**2280.-**	1
S6	3RT105	Length of 100 mm	**3RT1956-4EA1**	**4355.-**	1
S10 / S12	3RT106 & 3RT107	Length of 120 mm	**3RT1966-4EA1**	**5730.-**	1
Busbar cover between contactor and 3RB2 overload relay or wiring module for contactor assemblies					
S10 / S12	3RT106 & 3RT107	Length of 42 mm	**3RT1966-4EA3**	**3815.-**	1
For busbar cover of the flat line connectors for reversing and wye-delta assemblies					
S6	3RT105	Length of 38 mm	**3RT1956-4EA4**	**3515.-**	1



Sealable Covers

Size	For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S6, S10, S12	**3RT105, 3RT106 & 3RT107**	**3RT1926-4MA10**	**265.-**	**1 pack = 5 units**



Accessories for 3 Pole, 3RT2 & 3RT1 Contactors

Links for paralleling

Size	For Contactor	Version	Type	Unit LP ₹	Std. pkg. (nos.)
S3	3RT204	3-Pole with through hole (Star Jumpers)	3RT1946-4BB31	6985.-	1
S6	3RT1		3RT1956-4BA31	3815.-	1
S10 / S12	3RT1		3RT1966-4BA31	5075.-	1



Accessories for 3RT12

Description	Type	Unit LP ₹	Std. pkg. (nos.)
Line voltage surge suppressors			
Up to 690V AC	3RT1966-1PV3	22825.-	1
Up to 1000V AC	3RT1966-1PV4	33350.-	1
Auxiliary contact blocks			
second, 2NO	3RH1921-1KA20	2905.-	1
second, 1NO+1NC	3RH1921-1KA11		1
second, 2NC	3RH1921-1KA02		1
Mechanical interlock mechanism	3RA1954-2A	7290.-	1
Coil surge suppressor			
RC element, for 110V-127V coil	3RT1956-1CC00	4955.-	1
RC element, for 220V-240V coil	3RT1956-1CD00		1



Accessories for 4 Pole Contactor - 3RT23 / 3RT13

Mechanical interlock for 3RT23

Contactor size	Type	Description	Unit LP ₹	Std. pkg. (nos.)
S00-S00	3RA2912-2H	Mechanical interlock & 2 Connecting Clips	1265.-	1
S0-S0	3RA2922-2H	Mechanical interlock & 2 Connecting Clips	1265.-	1
S2-S2[1)]	3RA2934-2B	Mechanical interlock	1440.-	1
	3RA2932-2G	2x Connecting Clips	710.-	10
S3-S3[1)]	3RA2934-2B	Mechanical interlock	1440.-	1
	3RA2942-2G	2x Connecting Clips	810.-	10

1) for 3RT23 S2 & S3 reversing combination both Mechanical interlock & 2x Connecting Clips need to be ordered

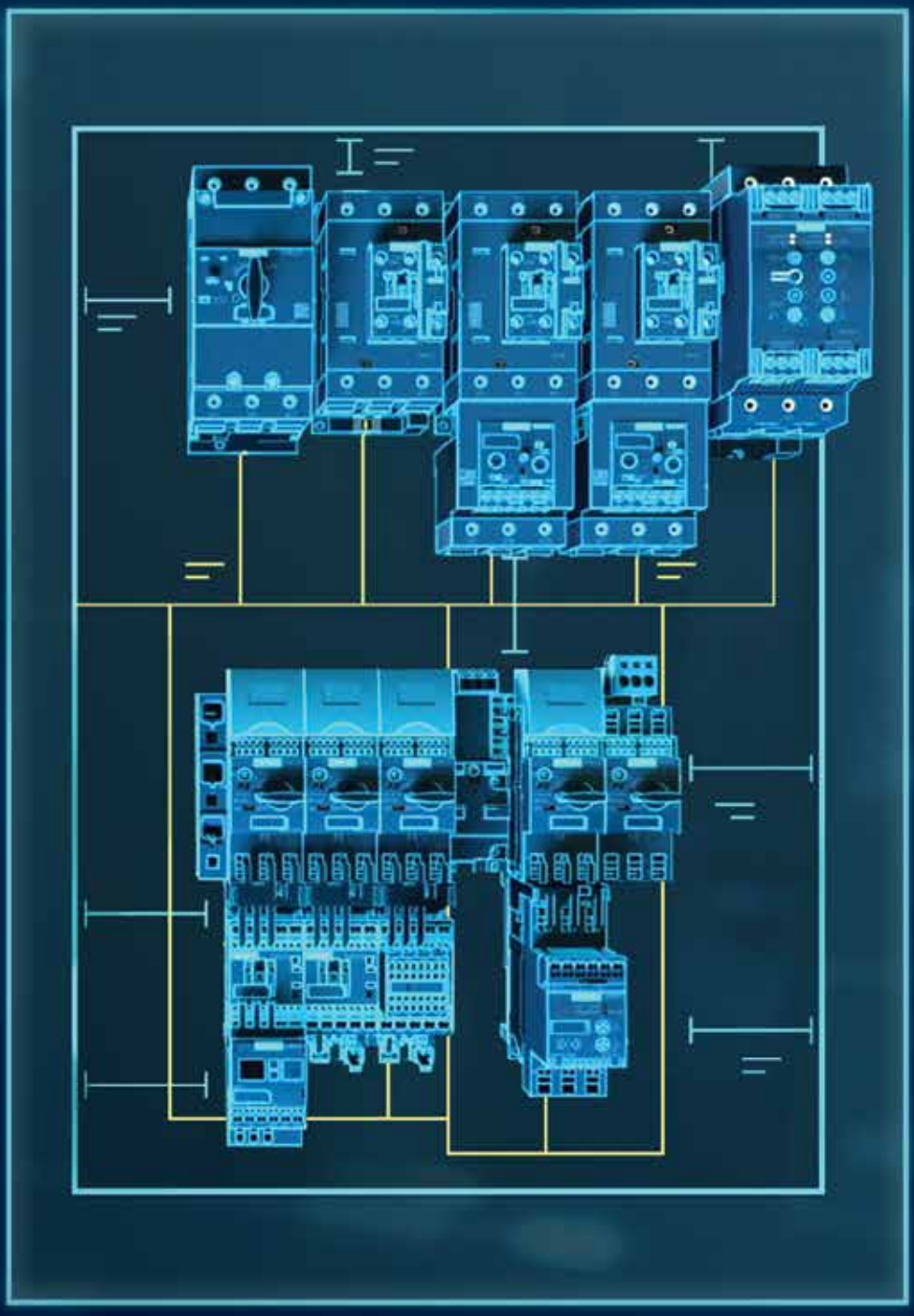
Mechanical interlock for 3RT13

Contactor size	Type	Description	Unit LP ₹	Std. pkg. (nos.)
S6-S6	3RA1954-3A	Mechanical interlock for 3RT13	7290.-	1
S10-S10				
S12-S12				

Terminal Covers for 3RT13

Contactor size	Type	Description	Unit LP ₹	Std. pkg. (nos.)
S6	3RT1956-4EB10	for 3RT135..	6440.-	1
S10	3RT1966-4EB10	for 3RT136..		
S12	3RT1976-4EB10	for 3RT13..		

Save up to 30%
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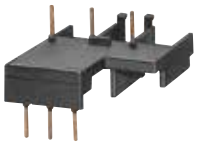
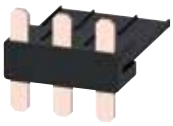
SIEMENS



3RA Load Feeders

Direct On-Line Starters

For snapping onto standard mounting rails or for screw mounting

Size of MPCB / contactor	MPCB	+	Contactor	+	Link module	+	Standard mounting rail adaptor	Final Assembled Unit
S00 / S00	 3RV2	+	 3RT2 AC and DC coil	+	 3RA1921-1DA00	+	Not required	
(S00, S0) / S0	 3RV2	+	 3RT2 AC coil DC coil	+	 3RA2921-1AA00 3RA2921-1BA00	+	Not required	
S2 / S2	 3RV2	+	 3RT2 AC and DC coil	+	 3RA2931-1AA00	+	 3RA2932-1AA00 (Optional)	
S3 / S3	 3RV2	+	 3RT2 AC and DC coil	+	 3RA1941-1AA00	+	 3RA2942-1AA00	

Link modules, single-unit packaging – For mechanical and electrical connection between contactor and motor protection circuit-breaker with screw terminals

Method of operation	Size of contactor	Size of MPCB	Type	Unit LP ₹	Std. pkg. (nos.)
AC/DC	S00	S00	**3RA1921-1DA00**	**1345.-**	**1**
	S2	S2	**3RA2931-1AA00**	**4430.-**	**1**
	S3	S3	**3RA1941-1AA00**	**4535.-**	**1**
AC	S0	S00/S0	**3RA2921-1AA00**	**1345.-**	**1**
DC	S0	S00/S0	**3RA2921-1BA00**	**1345.-**	**1**

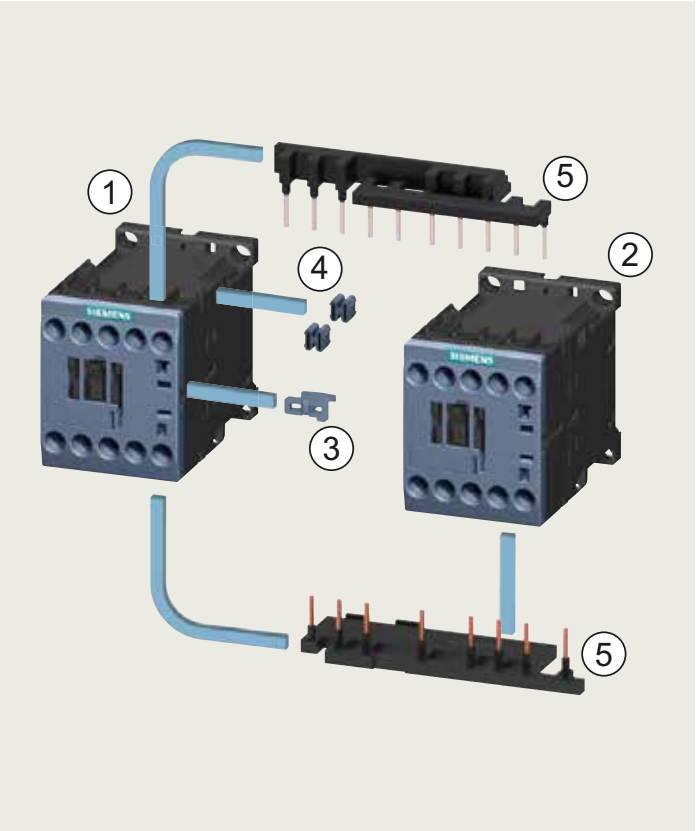
Standard mounting rail adaptor

Size of MPCB	Size of contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S2	S2	**3RA2932-1AA00**	**4595.-**	**1**
S3	S3	**3RA2942-1AA00**	**6300.-**	**1**

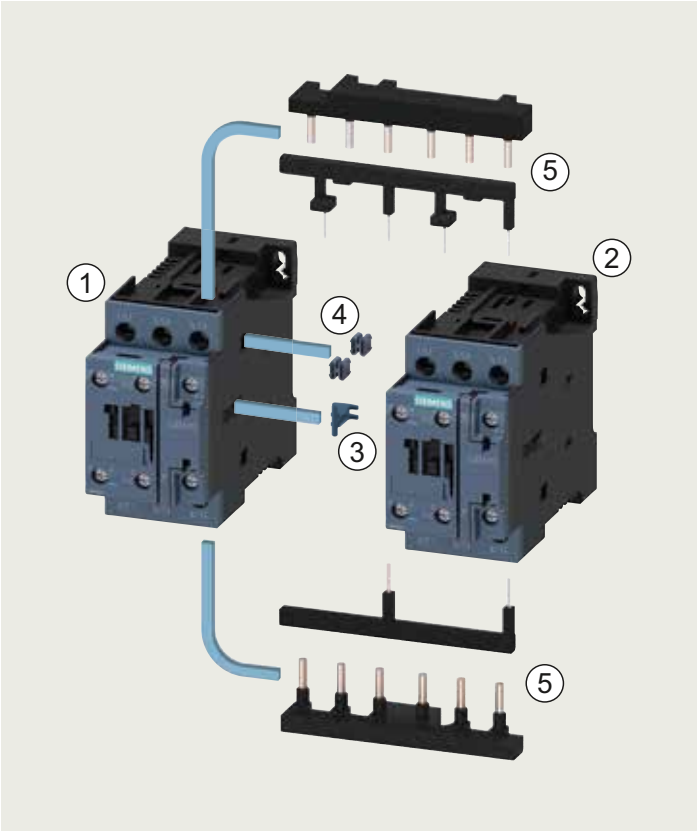
Accessories for 3RT2 Contactors

S00, S0 - Mechanical Interlock & Installation kit for reversing contactors

S00 - S00



S0 - S0

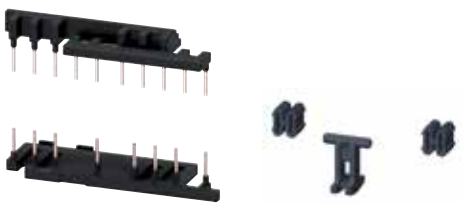


Individual Components

① ② Power Contactor Size S00 - S00 or S0 - S0
③ Lateral mounted mechanical interlock
④ 2 Nos Connecting clips for two contactors
⑤ Wiring modules on the top & bottom

S. No.	Description	Contactor Size	Type*	Unit LP ₹ (per unit / set)	Std. pkg. (nos.)
3, 4, 5	Assembly Kit Each kit contains: Mechanical interlock, 2 Connecting clips for 2 contactors, wiring modules on the top & bottom	S00-S00	3RA2913-2AA1	2580.-	1 Unit
		S0-S0	3RA2923-2AA1	3870.-	
3, 4	Each set contains: Mechanical interlock & 2 Connecting clips	S00-S00	3RA2912-2H	1265.-	1 pack (1 pack = 10 Sets)
		S0-S0	3RA2922-2H	1265.-	

* For ordering installation kit with spring type terminals please replace last digit from '1' to '2'



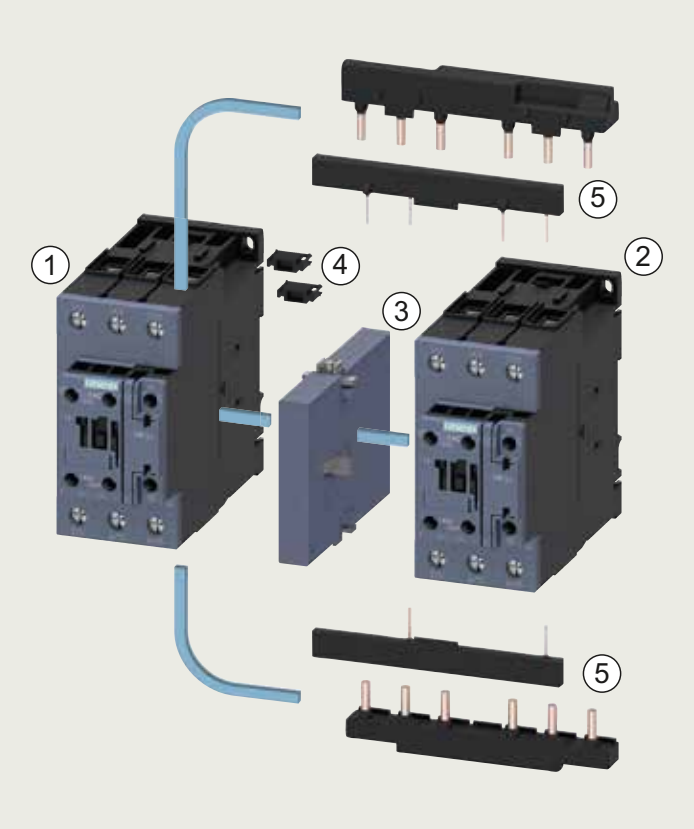
3, 4, 5



3, 4

Accessories for 3RT2 Contactors

S2 - S2 or S3 - S3 - Mechanical Interlock & Assembly kit for reversing contactors



Individual Components

① ② Power Contactor Size S2 - S2 or S3 - S3
③ Lateral mounted mechanical interlock
④ 2 Nos Connecting clips for two contactors
⑤ Wiring modules on the top & bottom

S. No.	Description	Contactor Size	Type	Unit LP ₹ (per unit / set)	Std. pkg. (nos.)
4, 5	Assembly Kit Each kit contains: • Two connecting clips for two contactor • Wiring modules on the top & bottom for connecting the main and auxiliary current paths	S2 - S2	3RA2933-2AA1	4280.-	1 Unit
		S3 - S3	3RA2943-2AA1	8545.-	1 Unit
3	Mechanical interlock	S2 - S2	3RA2934-2B	1440.-	1 Unit
		S3 - S3			
4	Connecting Clips for 3Pole Contactors Two connectors for two contactors	S2 - S2	3RA2932-2C	710.-	10 Unit
		S3 - S3	3RA2932-2D	710.-	

* Assembly kit only available for 3 Pole contactors only



4, 5



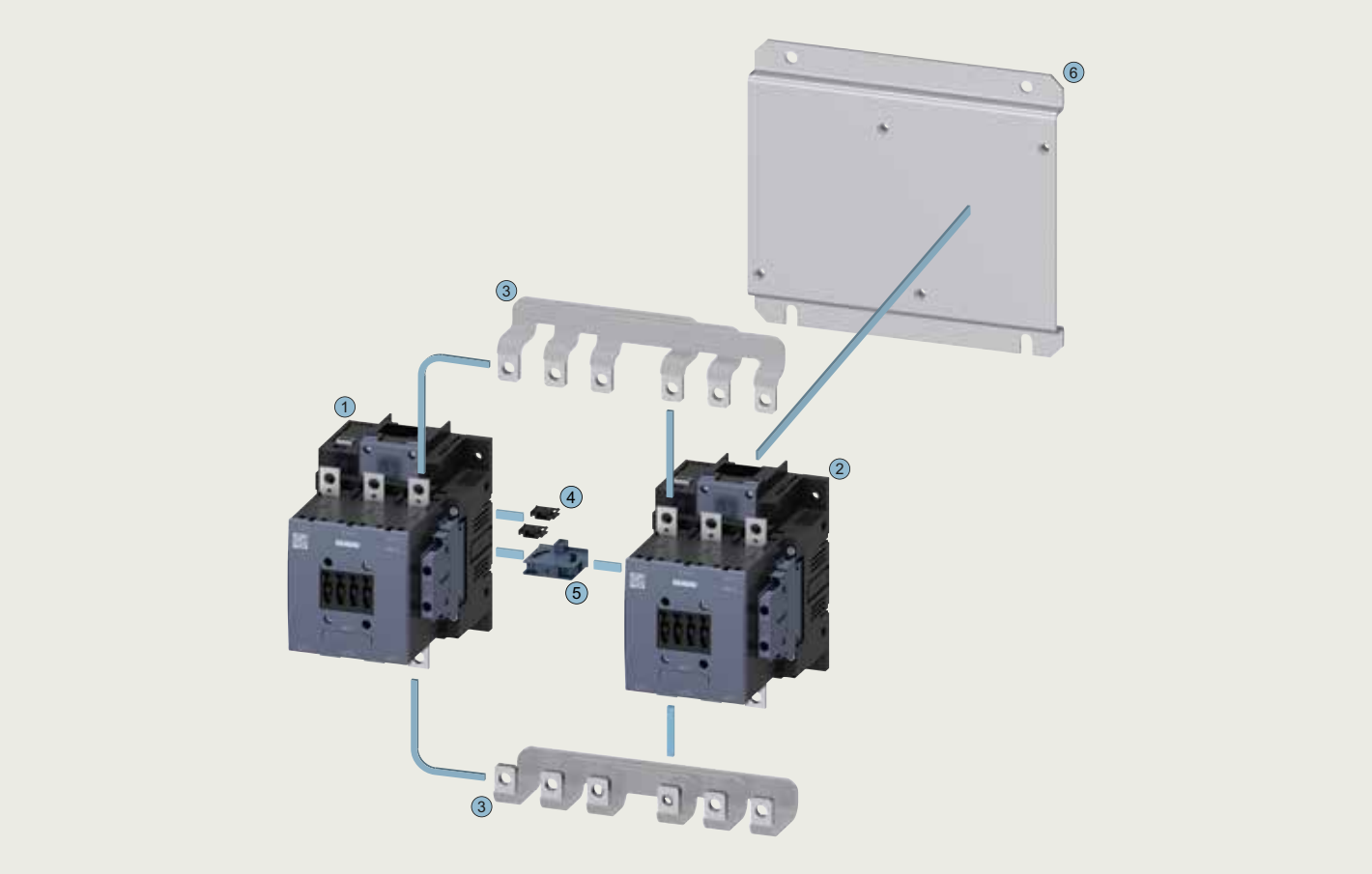
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4

Accessories for 3RT1 Contactors

S6 - S6 - Mechanical Interlock & Installation kit for reversing contactors



Individual Components

① ② Power Contactor Size S6 - S6
③ Assembly Kit
④ Two connectors for two contactors
⑤ Mechanical interlock
⑥ Base plate for reversing contactor assemblies

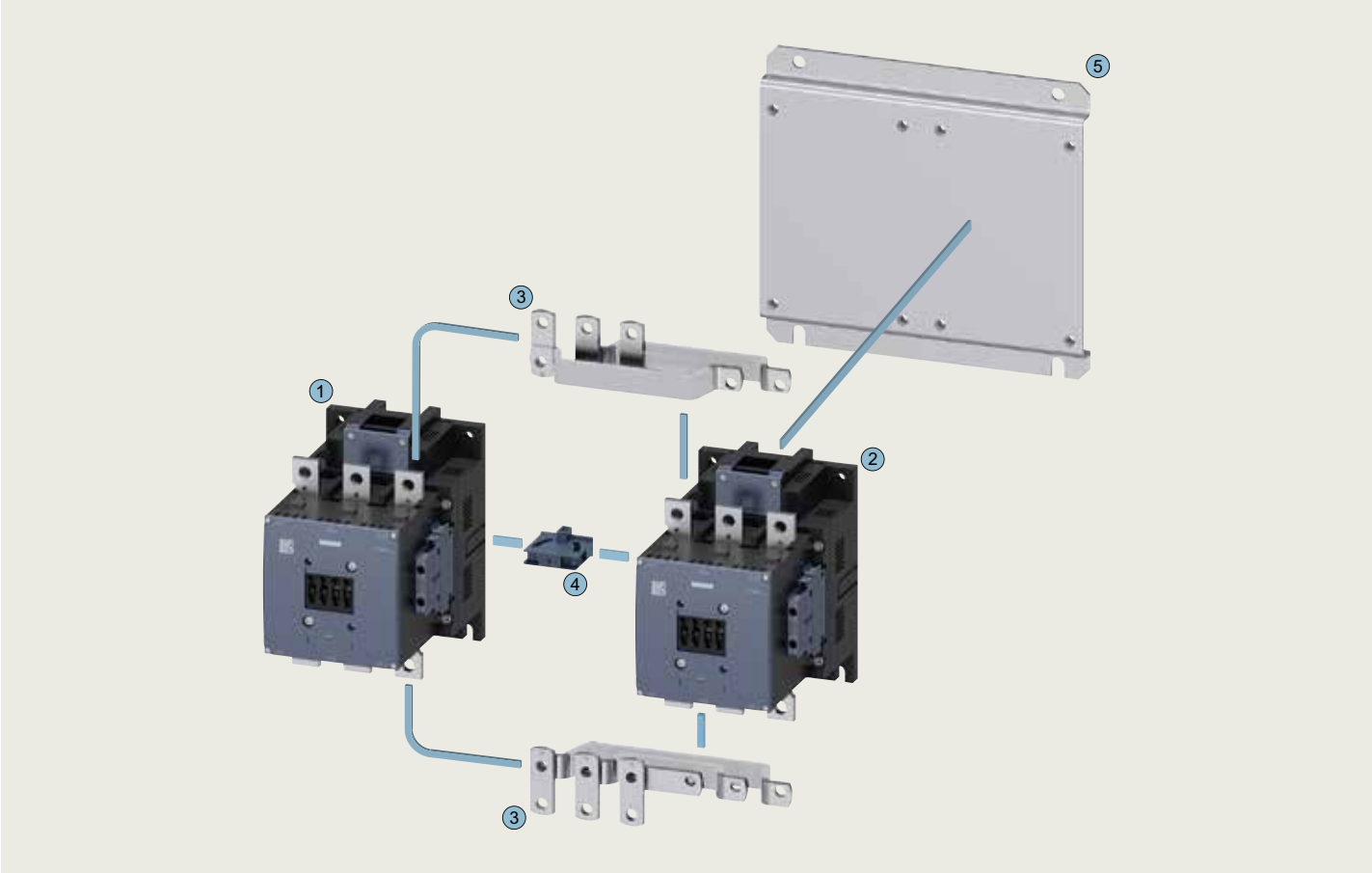
S. No.	Description	Contactor Size	Type	Unit LP ₹ (per unit / set)	Std. pkg. (nos.)
3	Assembly Kit Each kit contains: • Wiring modules on the top & bottom for contactors without box terminals for connecting the main and auxiliary current paths, electrical interlock included (NC Contact interlock)	S6 - S6	**3RA1953-2A**	**58985.-**	**1 Unit**
4	Two connectors for two contactors	S6 - S6	**3RA1932-2D**	**680.-**	**1 Pack (1 pack = 10 sets)**
5	Mechanical interlock	S6 - S6	**3RA1954-2A**	**7290.-**	**1 Unit**
6	Base plate for reversing contactor assemblies	S6 - S6	**3RA1952-2A**	**11015.-**	**1 Unit**

■ **Stock items**

LP - List Price

Accessories for 3RT1 Contactors

S10 - S10 or S12 - S12 - Mechanical Interlock & Installation kit for reversing contactors



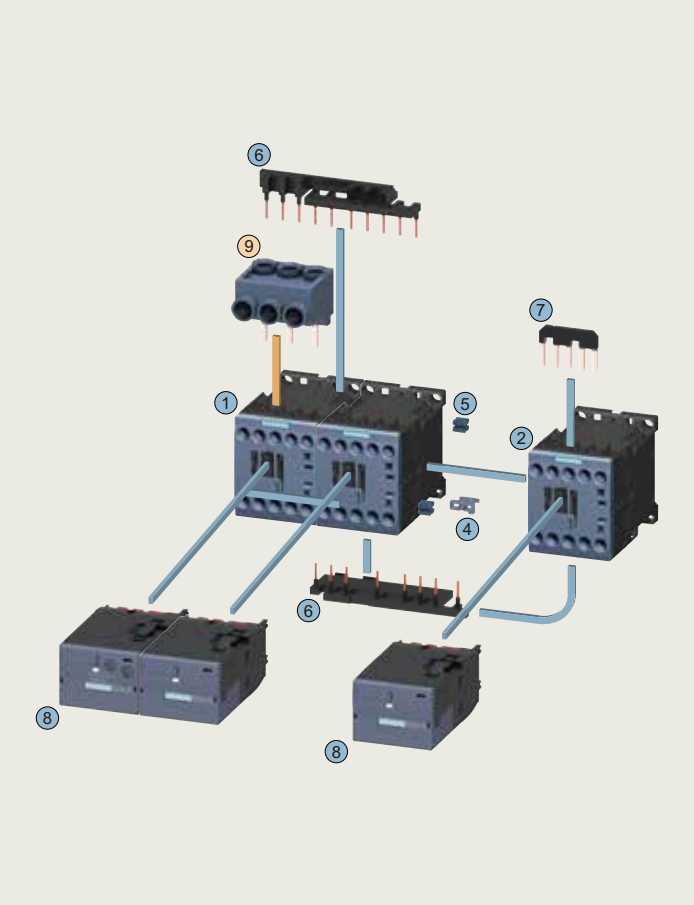
Individual Components

① ② Power Contactor Size S10 - S10 or S12 - S12
③ Assembly Kit
④ Mechanical interlock
⑤ Base plate for reversing contactor assemblies

S. No.	Description	Contactor Size	Type	Unit LP ₹ (per unit / set)	Std. pkg. (nos.)
3	Assembly Kit Each kit contains: • Wiring modules on the top & bottom for contactors without box terminals for connecting the main and auxiliary current paths, electrical interlock included (NC Contact interlock)	S10 - S10	3RA1963-2A	62900.-	1 Unit
		S12 - S12	3RA1973-2A	66840.-	1 Unit
4	Mechanical interlock	S10 - S10	3RA1954-2A	7290.-	1 Unit
		S12 - S12			
5	Base plate for reversing contactor assemblies	S10 - S10	3RA1962-2A	16525.-	1 Unit
		S12 - S12	3RA1972-2A	19265.-	1 Unit

Accessories for 3RT2 Contactors

S00-S00-S00 - Mechanical Interlock & Installation kit for star delta contactor assembly



Individual Components

① ② ③ Power Contactors:
Line: S00
Delta: S00
Star: S00

Assembly kit : ④ ... ⑦

④ Mechanical interlock

⑤ 4 Nos Connecting clips for contactors

⑥ Wiring modules on the top & bottom for connecting the main and the control path

⑦ Star Jumper

⑧ Function Module for Star-Delta

⑨ 3-phase feeder terminal

S. No.	For Contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
4...7	3RT20 1	Assembly Kit Each kit contains: Mechanical interlock 4 Connecting clips, wiring modules on the top & bottom, Star jumper	■ **3RA2913-2BB1***	**2630.-**	**1 Unit**
8	3RT20 1	Function module	■ **3RA2816-0EW20**	**26520.-**	**1 Unit**
9	3RT20 1	3-phase feeder terminal (for Screw type contactors only)	■ **3RA2913-3K**	**1920.-**	**5 Unit**

* For ordering installation kit with spring type terminals please replace last digit from '1' to '2'



4...7



8

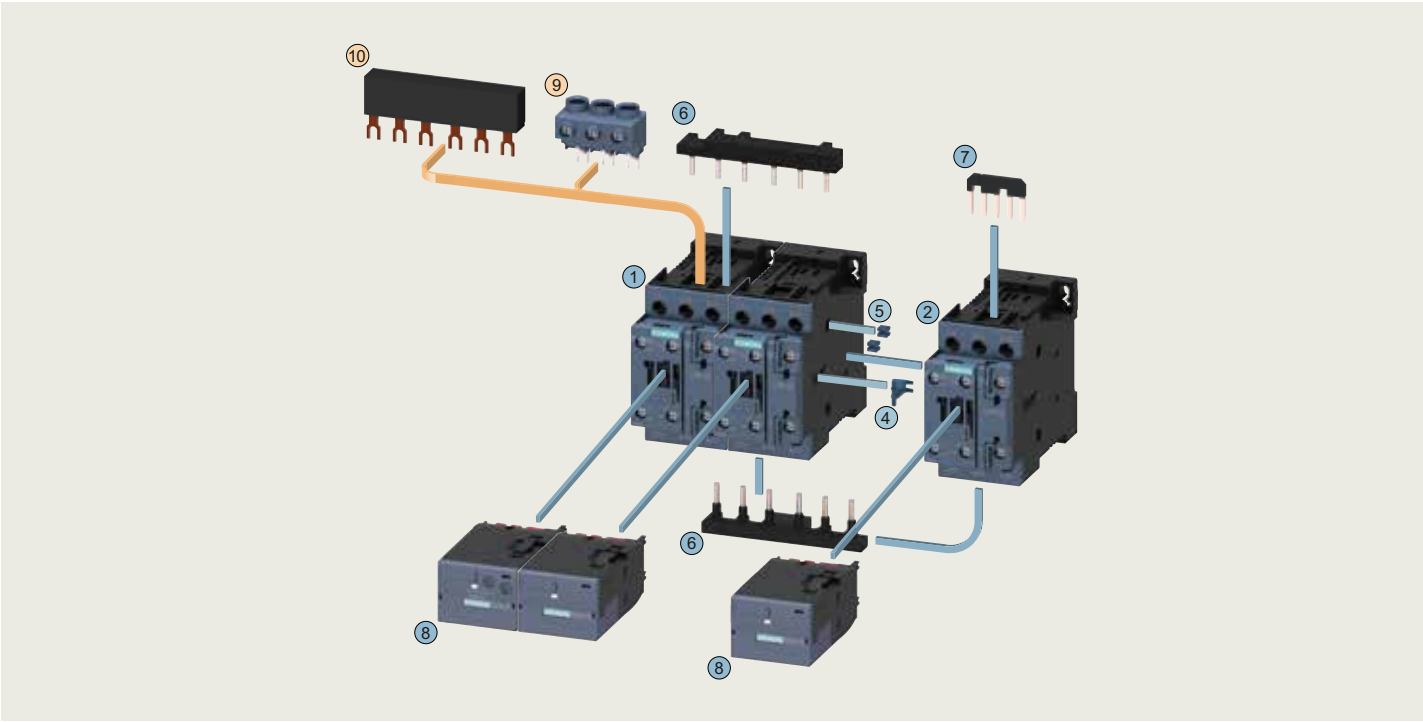


9

■ **Stock items**

Accessories for 3RT2 Contactors

S0-S0-S0 - Mechanical Interlock & Installation kit for star delta contactor assembly



Individual Components

① ② ③ Power Contactors:
Line: S0
Delta: S0
Star: S0

⑧ Function Module for Star-Delta

⑨ 3-phase feeder terminal

⑩ 3-phase busbar

Assembly kit : ④ ... ⑦

④ Mechanical interlock

⑤ 4 Nos Connecting clips for contactors

⑥ Wiring modules on the top & bottom for connecting the main and the control path

⑦ Star Jumper

S. No.	For Contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
4...7	3RT20 2	Installation Kit Each kit contains: Mechanical interlock 4 Connecting clips, wiring modules on the top & bottom, Star jumper	■ 3RA2923-2BB1*	4220.-	1 Unit
8	3RT20 2	Function module	■ 3RA2816-0EW20	26520.-	1 Unit
9	3RT20 2	3-phase feeder terminal (for Screw type contactors only)	■ 3RV2925-5AB	4405.-	1 Unit
10	3RT20 2	3-phase busbar (for Screw type contactors only)	■ 3RV1915-1AB	3740.-	1 Unit

* For ordering installation kit with spring type terminals please replace last digit from '1' to '2'



4...7



8



9

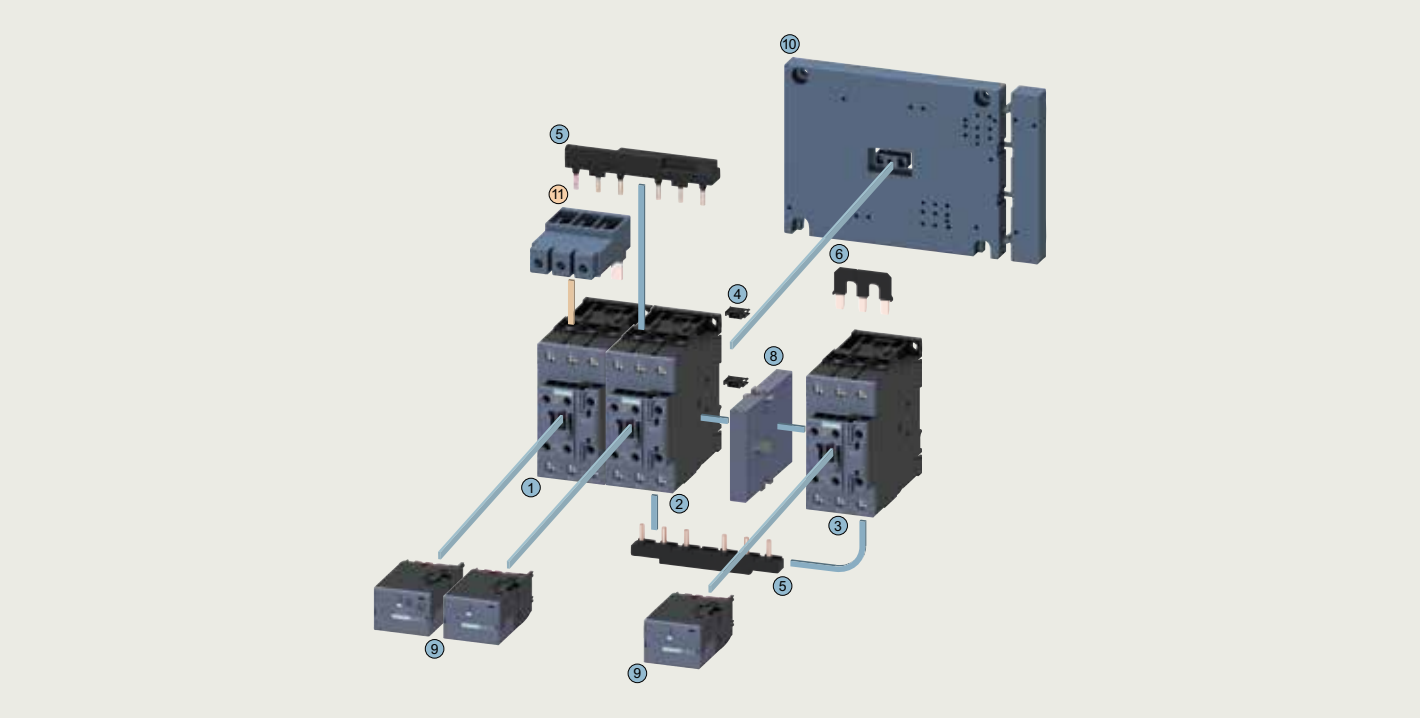


10

■ **Stock items**

Accessories for 3RT2 Contactors

S2-S2-S0/S2 - Mechanical Interlock & Installation kit for star delta contactor assembly



The figure shows the version with screw terminals in S2-S2-S2

Individual Components

① ② ③ Contactors

④ ... ⑦ Assembly kit comprising:
S2-S2-S2: 3RA2933-2BB1
S2-S2-S0: 3RA2933-2C

④ Connectors for three contactors

⑤ Wiring modules on top and bottom for connecting the main and auxiliary circuits

⑥ Star jumper

⑦ Cable for connecting the A2 coil contact from the line contactor with the A2 coil contact of the delta contactor (not shown in the drawing)

⑧ Mechanical interlock

⑨ Function modules for star-delta (wye-delta)

⑩ Base plate star-delta

⑪ 3-phase feeder terminal

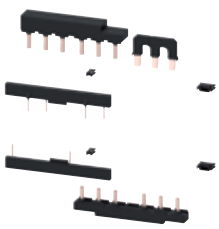
S. No.	For Contactor	Type	LP ₹ (per unit / set)	Std. pkg. (nos.)
10	Base plate	3RA2932-2F	5460.-	1 Unit
8	Mechanical interlock, lateral	3RA2934-2B	1440.-	1 Unit
4...7	Assembly Kit: S2-S2-S2	3RA2933-2BB1	6385.-	1 Unit
	Assembly Kit: S2-S2-S0	3RA2933-2C	5885.-	1 Unit
9	Functional Module	3RA2816-0EW20	26520.-	1 Unit



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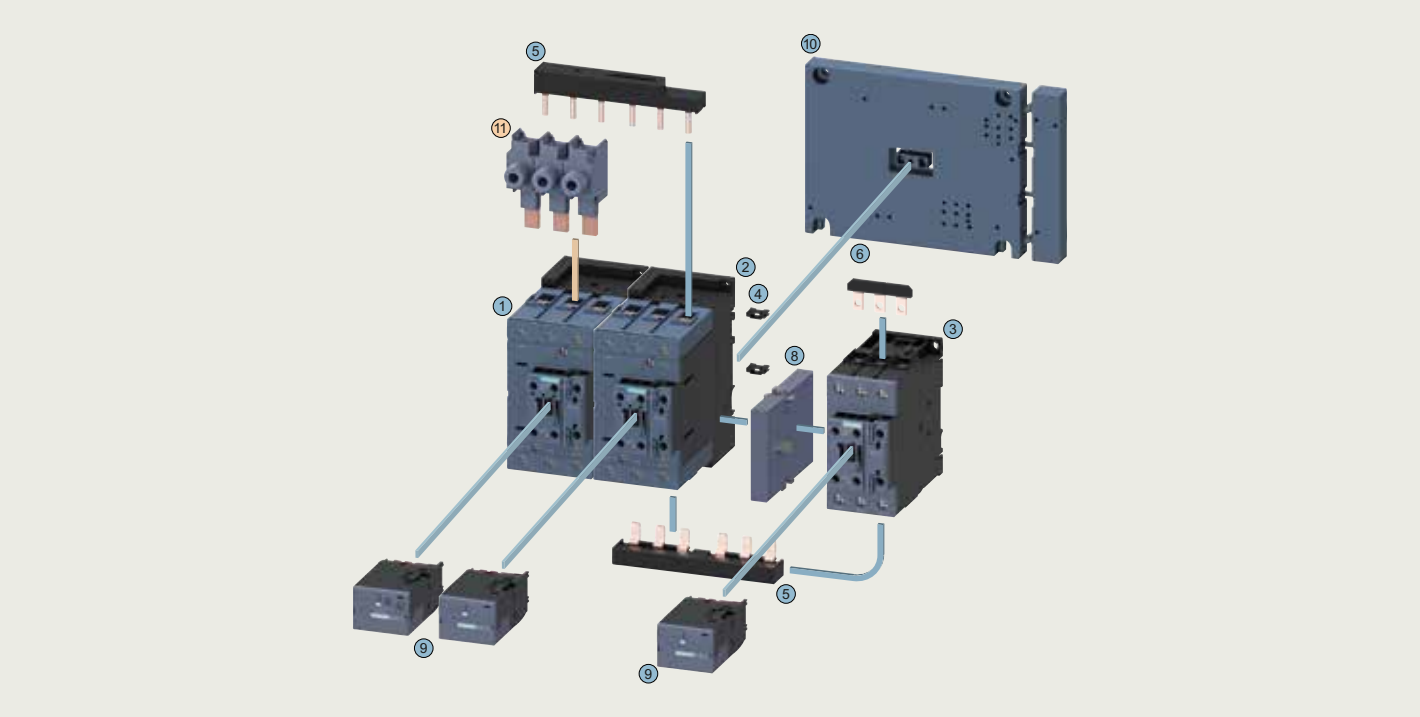
4...7



9

Accessories for 3RT2 Contactors

S3-S3-S2/S3 - Mechanical Interlock & Installation kit for star delta contactor assembly



The figure shows the version with screw terminals in S3-S3-S2

Individual Components

① ② ③ Contactors

④ ... ⑦ Assembly kit comprising:
S3-S3-S3: 3RA2943-2BB
S3-S3-S2: 3RA2943-2C

④ Connectors for three contactors

⑤ Wiring modules on top and bottom for connecting the main and auxiliary circuits

⑥ Star jumper

⑦ Cable for connecting the A2 coil contact from the line contactor with the A2 coil contact of the delta contactor (not shown in the drawing)

⑧ Mechanical interlock

⑨ Function modules for star-delta (wye-delta)

⑩ Base plate star-delta

⑪ 3-phase feeder terminal

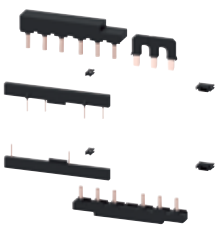
S. No.	For Contactor	Type	LP ₹ (per unit / set)	Std. pkg. (nos.)
10	Base plate	3RA2942-2F	7645.-	1 Unit
8	Mechanical interlock, lateral	3RA2934-2B	1440.-	1 Unit
4...7	Assembly Kit: S3-S3-S3	3RA2943-2BB1	6915.-	1 Unit
	Assembly Kit: S3-S3-S2	3RA2943-2C	6915.-	1 Unit
9	Functional Module	3RA2816-0EW20	26520.-	1 Unit



10



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4...7

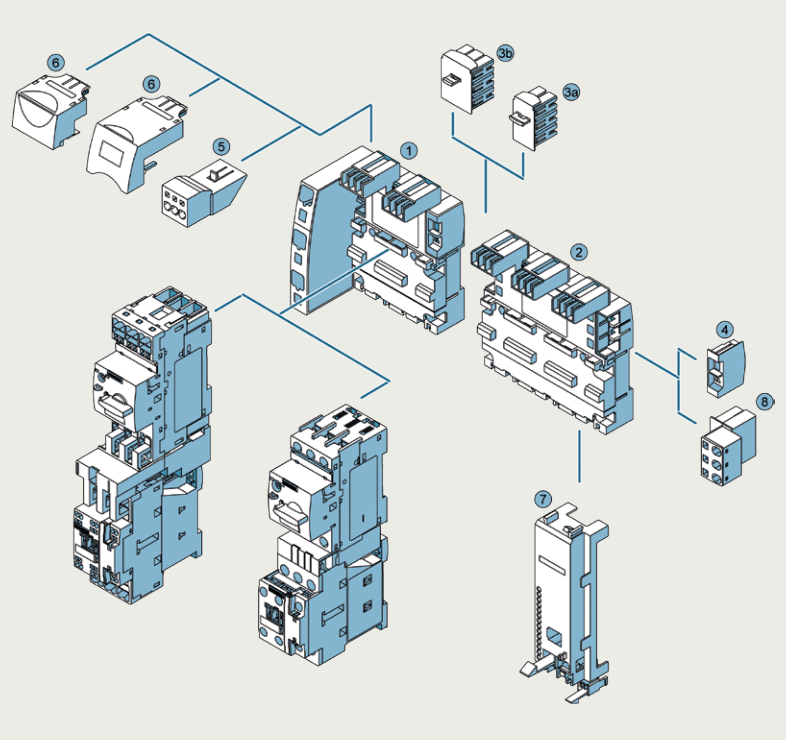


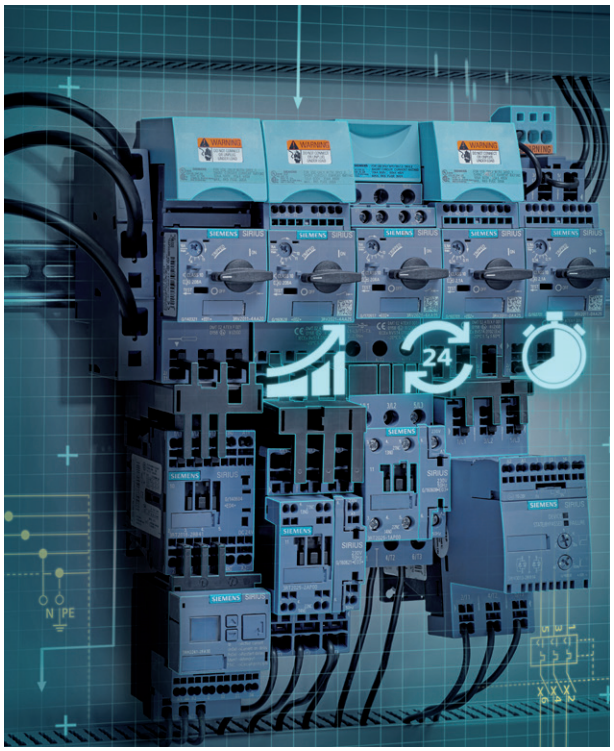
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■ **Stock items**

3RV29 Infeed system

The 3RV29 infeed system is a convenient means of energy supply and distribution for a group of several motor starter protectors or complete load feeders with a screw or spring-type connection in sizes S00 and S0.





Individual Components

① 3-phase busbar with infeed
② 3-phase busbar for system expansion
③a Expansion plug
③b Extra-wide expansion plug
④ End cover
⑤ Terminal block for device infeed
⑥ Plug-in connector
⑦ Contactor base
⑧ Terminal block

- Maximum current carrying capacity of 63 A
- Enables the integration of MPCB's, 1-phase, 2-phase and 3-phase components such as 5SY miniature circuit breakers or SIRIUS relay components.
- Approved in accordance with IEC to 500 V.
- UL-approved and authorized for Type E starter and Type F starter.

Legend	Type of accessory	Version	For 3RV20, 3RV23, 3RV24 MPCB only	Type	Unit LP ₹	Std. pkg. (nos.)
①*	Three-phase busbars with infeed (incl. 3RV2917-6A end cover)	For 2 motor starter protectors with screw or spring-type terminals With infeed on the left	S00, S0	3RV2917-1A	5760.-	1
		For 2 motor starter protectors with screw or spring-type terminals With infeed on the Right	S00, S0	3RV2917-1E	5760.-	1
②+	Three-phase busbars for system expansion (incl. 3RV2917-5BA00 expansion plug)	For 2 motor starter protectors with screw or spring-type terminals	S00, S0	3RV2917-4A	3470.-	1
		For 3 motor starter protectors with screw or spring-type terminals	S00, S0	3RV2917-4B	4640.-	1
③+	Expansion Plug (as spare part)			3RV2917-5BA00	1175.-	1
	Extra-wide expansion plugs (as accessory)			3RV2917-5E	2605.-	1
④+	End covers (as spare part)			3RV2917-6A	150.-	10
⑤+	Terminal blocks	for device infeed		3RV2917-5FA00	3960.-	1
⑥*	Plug-in connectors to make contact with motor starter protectors	For spring-type terminals	S00	3RV2917-5AA00	1020.-	1
			S0	3RV2927-5AA00	1020.-	1
		For Screw-type terminals	S00	3RV2917-5CA00	1020.-	1
			S0	3RV1927-5AA00	1220.-	1
⑦^	Contactor bases for mounting direct-on-line or reversing starters	For contactors	contactors S00, S0	3RV2927-7AA00	860.-	1
⑧+	Terminal blocks	for integration of single-phase, two-phase and three-phase components		3RV2917-5D	4160.-	1

* Required + Optional ^ Required for Reversing DOL

Reversing Contactor Assemblies - 3RA23


S00-S00


S0-S0


S2-S2


S3-S3

Screw terminals

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	AC Coil				DC Coil			
			Rated control supply voltage U_s at 50/60Hz V AC	Type*	Unit LP ₹	Std. pkg. (nos.)	Rated control supply voltage U_s V DC	Type*	Unit LP ₹	Std. pkg. (nos.)
S00	7	3	230	3RA2315-8XB30-1AP0	15845.-	1	24	3RA2315-8XB30-1BB4	21005.-	1
	9	4	230	3RA2316-8XB30-1AP0	16705.-	1	24	3RA2316-8XB30-1BB4	22715.-	1
	12	5.5	230	3RA2317-8XB30-1AP0	17465.-	1	24	3RA2317-8XB30-1BB4	25400.-	1
	16	7.5	230	3RA2318-8XB30-1AP0	20695.-	1	24	3RA2318-8XB30-1BB4	27320.-	1
S0	12	5.5	230	3RA2324-8XB30-1AL2	20690.-	1	24	3RA2324-8XB30-1BB4	25440.-	1
	17	7.5	230	3RA2325-8XB30-1AL2	21150.-	1	24	3RA2325-8XB30-1BB4	29180.-	1
	25	11	230	3RA2326-8XB30-1AL2	25520.-	1	24	3RA2326-8XB30-1BB4	38695.-	1
	32	15	230	3RA2327-8XB30-1AL2	46790.-	1	24	3RA2327-8XB30-1BB4	75770.-	1
	38	18.5	230	3RA2328-8XB30-1AL2	65630.-	1	24	3RA2328-8XB30-1BB4	85675.-	1
S2	50	22	230	3RA2336-8XB30-1AL2	74000.-	1	20...33	3RA2336-8XB30-1NB3€	113845.-	1
	65	30	230	3RA2337-8XB30-1AL2	99120.-	1	20...33	3RA2337-8XB30-1NB3€	127230.-	1
	80	37	230	3RA2338-8XB30-1AL2	124550.-	1	20...33	3RA2338-8XB30-1NB3€	150805.-	1
S3	95	45	230	3RA2346-8XB30-1AL2	155645.-	1	20...33	3RA2346-8XB30-1NB3€	175020.-	1
	110	55	230	3RA2347-8XB30-1AL2	178915.-	1	20...33	3RA2347-8XB30-1NB3€	192545.-	1

Star Delta Contactor Assemblies - 3RA24


S00-S00-S00


S0-S0-S0


S2-S2-S2


S3-S3-S2

Screw terminals

Size	AC-3 operational current Ie up to 415V A	Motor rating at 415V, 50Hz kW	AC Coil$				DC Coil@			
			Rated control supply voltage U_s at 50/60Hz V AC	Type*	Unit LP ₹	Std. pkg. (nos.)	Rated control supply voltage U_s V DC	Type*	Unit LP ₹	Std. pkg. (nos.)
S00-S00-S00	12	5.5	230	3RA2415-8XF31-1AP0	35555.-	1	24	3RA2415-8XF31-1BB4	41730.-	1
	17	7.5	230	3RA2416-8XF31-1AP0	37445.-	1	24	3RA2416-8XF31-1BB4	45440.-	1
	25	11	230	3RA2417-8XF31-1AP0	39240.-	1	24	3RA2417-8XF31-1BB4	48540.-	1
S0-S0-S0	25	11	230	3RA2423-8XF32-1AL2	43925.-	1	24	3RA2423-8XF32-1BB4	54110.-	1
	32/40	15/18.5	230	3RA2425-8XF32-1AL2	50520.-	1	24	3RA2425-8XF32-1BB4	161900.-	1
	50	22	230	3RA2426-8XF32-1AL2	73220.-	1	24	3RA2426-8XF32-1BB4	108440.-	1
S2-S2-S0	50/65	22/30	230	3RA2434-8XF32-1AL2	98870.-	1	20...33	3RA2434-8XF32-1NB3€	148490.-	1
	80	37	230	3RA2435-8XF32-1AL2	103170.-	1	20...33	3RA2435-8XF32-1NB3€	169400.-	1
	86	45	230	3RA2436-8XF32-1AL2	124055.-	1	20...33	3RA2436-8XF32-1NB3€	182515.-	1
S2-S2-S2	115	55	230	3RA2437-8XF32-1AL2	151205.-	1	20...33	3RA2437-8XF32-1NB3€	197005.-	1
S3-S3-S2	150	75	230	3RA2445-8XF32-1AL2	165620.-	1	20...33	3RA2445-8XF32-1NB3€	216715.-	1
	160	90	230	3RA2446-8XF32-1AL2	221910.-	1	20...33	3RA2446-8XF32-1NB3€	260060.-	1

* For ordering above assembly with Spring type terminals, please replace 13th digit from "1 to 2" for S00, S0

€ - Universal operation AC / DC

Above assemblies are also available as "ready to assemble kit" please refer page no. 23-30

Please contact nearest sales office for other coil voltages and with communication interface



Genuine Siemens spares

Buy from our authorised channel partner

Spares coils

Magnetic coils for 3RT2 (S0, S2, S3)



Size	AC Coil					Universal Coil (AC/DC)				
	Contactor type	Rated control supply voltage U_s at 50/60 Hz V AC	Type	Unit LP ₹	Std. pkg. (nos.)	Contactor type	Rated control supply voltage U_s V DC	Type	Unit LP ₹	Std. pkg. (nos.)
S0	3RT20 23 3RT20 24 3RT20 25	24V	3RT2924-5AC21	1920.-	1					
		110V	3RT2924-5AG21		1					
		230V	3RT2924-5AL21		1					
		400V, 50Hz	3RT2924-5AV01		1					
	3RT20 26 3RT20 27 3RT20 28 3RT23 25 3RT23 26 3RT25 26	24V	3RT2926-5AC21		1					
		110V	3RT2926-5AG21		1					
		230V	3RT2926-5AL21		1					
		400V, 50Hz	3RT2926-5AV01		1					
S2	3RT20 3 3RT23 3 3RT25 3	24V	3RT2934-5AC21	8605.-	1	3RT20 3 3RT23 3 3RT25 3	20 ... 33	3RT2934-5NB31	10890.-	1
		110V	3RT2934-5AG21		1		83 ... 155	3RT2934-5NF31		1
		230V	3RT2934-5AL21		1		175 ... 280	3RT2934-5NP31		1
S3	3RT20 4 3RT23 4 3RT25 4 3RT24 4	24V	3RT2944-5AB01	9020.-	1	3RT20 4 3RT23 4 3RT25 4 3RT24 4	20 ... 33	3RT2944-5NB31	12260.-	1
		110V	3RT2944-5AF01		1		83 ... 155	3RT2944-5NF31		1
		230V	3RT2944-5AP01		1		175 ... 280	3RT2944-5NP31		1

For 24 V DC PLC output/PLC relay output, with remaining lifetime indicator (RLT) [Withdrawable coil with lateral solid-state module]

Size	AC Coil				
	Contactor type	Rated control supply voltage U_s at 40 to 60Hz AC, DC V AC/DC	Type	Unit LP ₹	Std. pkg. (nos.)
S6	3RT10 5 3RT14 5	96...127V AC/DC	3RT1955-5PF31	58280.-	1
		200...277V AC/DC	3RT1955-5PP31	58280.-	1
S10	3RT10 6 3RT14 6	96...127V AC/DC	3RT1965-5PF31	73315.-	1
		200...277V AC/DC	3RT1965-5PP31	73315.-	1
S12	3RT10 7 3RT14 7	96...127V AC/DC	3RT1975-5PF31	97790.-	1
		200...277V AC/DC	3RT1975-5PP31	97790.-	1

Arc Chambers for 3RT10 / 3RT14

Size	Contactor type	Version	Type	Unit LP ₹	Std. pkg. (nos.)
S6	3RT10 54	Arc chutes 3-pole	3RT1954-7A	9440.-	1
	3RT10 55		3RT1955-7A	10680.-	1
	3RT10 56		3RT1956-7A	11780.-	1
S10	3RT10 64		3RT1964-7A	12080.-	1
	3RT10 65		3RT1965-7A	13025.-	1
	3RT10 66		3RT1966-7A	13445.-	1
S12	3RT10 75		3RT1975-7A	15130.-	1
	3RT10 76		3RT1976-7A	15580.-	1
S6	3RT14 56 [1)]		3RT1956-7B	15650.-	1
S10	3RT14 66 [1)]		3RT1966-7B	18270.-	1
S12	3RT14 76 [1)]		3RT1976-7B	21600.-	1

1) For 3RT14 AC-1 duty power contactors

Adaptor plates

Description (Adaptor plates for using in place of 3TF/3TR contactors)	Type	Unit LP ₹	MOQ
3RT10/3RT20 15/16/17 replacing 3TF/3TR 30/31	3TX80120A	410.-	5
3RT10/3RT20 25/26 replacing 3TF/3TR 32/33	3TX80250A	600.-	5
3RT10 34/35 replacing 3TF/3TR 34/35	3TX80400A	815.-	5
3RT10 36 replacing 3TF/3TR 46	3TX80500A	980.-	5
3RT10 44/45 replacing 3TF/3TR 47 / 3TF 477	3TX80800A	1955.-	1
3RT10 45/46 replacing 3TF/3TR 48/49	3TX80950A	2000.-	1
3RT10 56 replacing 3TF/3TR 52	3TX81850A	3500.-	1
3RT10 64 replacing 3TF/3TR 53	3TX82250A	3720.-	1

To replace existing contactor of any other brand please contact nearest sales office.

LP - List Price

Contacts with fixing parts

For 3RT20 & 3RT10, 3 pole power contactors
1 set = 3 moving and 6 fixed switching contacts with fixing parts

Size	Contactor type	Type	Unit LP ₹	Std. pkg. (nos.)
S2	3RT20 36	**3RT2936-6A**	**17370.-**	**1**
	3RT20 37	**3RT2937-6A**	**23115.-**	**1**
	3RT20 38	**3RT2938-6A**	**30865.-**	**1**
S3	3RT20 46	**3RT2946-6A**	**31300.-**	**1**
	3RT20 47	**3RT2947-6A**	**42340.-**	**1**
S6	3RT10 54	**3RT1954-6A**	**47965.-**	**1**
	3RT10 55	**3RT1955-6A**	**60195.-**	**1**
	3RT10 56	**3RT1956-6A**	**76660.-**	**1**
S10	3RT10 64	**3RT1964-6A**	**86880.-**	**1**
	3RT10 65	**3RT1965-6A**	**97060.-**	**1**
	3RT10 66	**3RT1966-6A**	**114490.-**	**1**
S12	3RT10 75	**3RT1975-6A**	**151165.-**	**1**
	3RT10 76	**3RT1976-6A**	**194130.-**	**1**

For 3RT24/14 AC-1 duty power contactors
1 set = 3 movable and 6 fixed switching elements with fixing parts

Size	Contactor type	Type	Unit LP ₹	Std. pkg. (nos.)
S3	3RT24 46	**3RT2946-6D**	**71800.-**	**1**
S6	3RT14 56	**3RT1956-6D**	**116490.-**	**1**
S10	3RT14 66	**3RT1966-6D**	**181390.-**	**1**
S12	3RT14 76	**3RT1976-6D**	**232900.-**	**1**

For 3RT23, 4 pole AC-1 duty contactors
1 set = 4 movable and 8 fixed switching elements with fixing parts

Size	Contactor type	Type	Unit LP ₹	Std. pkg. (nos.)
S2	3RT23 36	**3RT2936-6E**	**21310.-**	**1**
	3RT23 37	**3RT2937-6E**	**24540.-**	**1**

Spares for 3RT12 Vacuum Contactors

For contactor		Type	Unit LP ₹	Std. pkg. (nos.)
Spare coils				
3RT126	[4]	**3RT1966-5A..1**	**29645.-**	**1**
3RT127	23 ... 26 380 ... 420 110 ... 127 220 ... 240	**3RT1975-5AB31** **3RT1975-5AV31** **3RT1975-5AF318K** **3RT1975-5AP318K**	**35965.-**	**1**
Solid state operating mechanism				
3RT126	96 ... 127V AC/DC 200 ... 277V AC/DC	**3RT1966-5NF31** **3RT1966-5NP31**	**38245.-**	**1** **1**
3RT127	200 ... 277V AC/DC	**3RT1975-5NP31**	**50930.-**	**1**
Spare vacuum bottles (set of 3)				
3RT1264 3RT1265 3RT1266		**3RT1964-6V** **3RT1965-6V** **3RT1966-6V**	**191885.-** **221585.-** **270325.-**	**1** **1** **1**
3RT1275 3RT1276		**3RT1975-6V** **3RT1976-6V**	**326670.-** **393180.-**	**1** **1**

[4] Coil voltage (AC/DC) - Please enter coil codes from table below

Code	B3	F3	P3	V3
Coil voltage (V)	23-26	110-127	220-240	380-420



Contactor Relays - SICONT Plus 3TH3

Contactor size	Rated current (A) Ie AC15 at 230V	AC 50 Hz coil (LPs for 110, 230, 415V)				DC coil (LPs for 24, 110, 220V)			
		Aux. contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)	Aux. contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)
0	10	4NO $	■ 3TH3040-0A..	4445.-	1	4NO $	3TH3040-0B..	6305.-	1
		3NO + 1NC $	■ 3TH3031-0A..		1	3NO + 1NC $	■ 3TH3031-0B..		1
		2NO + 2NC $	■ 3TH3022-0A..		1	2NO + 2NC $	■ 3TH3022-0B..		1

Power Contactors - SICOP 3TF

Size	Rated current (A) Ie AC3 up to 415V	Motor kW at 415V 50Hz, 3ph	AC 50 Hz coil (LPs for 110, 230, 415V)				DC coil (LPs for 24, 110, 220V)			
			Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)	Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)
0	9	4	1NO $	■ 3TF3010-0A..	3890.-	1	1NO $	■ 3TF3010-0B..	7115.-	1
			1NC $	■ 3TF3001-0A..	3890.-		1NC $	■ 3TF3001-0B..	7115.-	
	12	5.5	1NO $	■ 3TF3110-0A..	4355.-	1	1NO $	■ 3TF3110-0B..	7550.-	1
			1NC $	■ 3TF3101-0A..	4355.-		1NC $	■ 3TF3101-0B..	7550.-	
1	16	7.5	–$	■ 3TF3200-0A..	4620.-	1	–$	■ 3TF3200-0B..	8760.-	1
	22	11	–$	■ 3TF3300-0A..	6175.-	1	–$	■ 3TF3300-0B..	11815.-	1
2	32	15	–$	■ 3TF3400-0A..	14165.-	1	–$	■ 3TF3400-0B..	27385.-	1
	38	18.5	–$	■ 3TF3500-0A..	20545.-	1	–$	■ 3TF3500-0B..	32460.-	1
	40	18.5	–$	■ 3TF3500-0A..ZT00^	20850.-	1	–$	■ 3TF3500-0B..ZT00^	32760.-	1

Size	Rated current (A) Ie AC3 up to 415V	Motor kW at 415V 50Hz, 3ph	AC 50 Hz coil (LPs for 110, 230, 415V)			
			Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)
3	45	22	2NO + 2NC $	■ 3TF4602-0A..ZA01@	28355.-	1
	63	30	2NO + 2NC $	■ 3TF4702-0A..ZA01@	40285.-	1
	65	30	2NO + 2NC $	■ 3TF4702-0A..ZT00^	40550.-	1
	70	37	2NO + 2NC $	■ 3TF4772-0A..	43145.-	1
4	75	42	2NO + 2NC $	■ 3TF4822-0A..ZA01@	51605.-	1
	85	45	2NO + 2NC $	■ 3TF4922-0A..ZA01@	64320.-	1
6	110	55	2NO + 2NC $	■ 3TF5002-0A..	76975.-	1
	140	75	2NO + 2NC $	■ 3TF5102-0A..	101515.-	1
8	170	90	2NO + 2NC $	■ 3TF5202-0A..	125730.-	1
	205	110	2NO + 2NC $	■ 3TF5302-0A..	136340.-	1
10	250	132	2NO + 2NC $	■ 3TF5402-0A..	166020.-	1
	300	160	2NO + 2NC $	■ 3TF5502-0A..	205525.-	1
12	400	200	2NO + 2NC $	■ 3TF5602-0A..	241015.-	1

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TF30 to 35 & 3TH30	1NO	■ 3TX4010-2A	600.-	10
	1NC	■ 3TX4001-2A	600.-	10
	1NO (Extd)	■ 3TX4010-4A	930.-	10
	1NC (Extd)	■ 3TX4001-4A	930.-	10
3TF46 to 3TF56	Second 1NO+1NC Left	■ 3TY7561-1KA008K	2525.-	1
	Second 1NO+1NC Right			

@ **For box type (SIGUT) terminals, order 2 nos 3TX7460-0E, LP ₹ 1385.- each.**

$ For more aux. contacts, pl. see table above.

^ B0, F0, P0 and B4 coil voltage only available

Note: DC Coil - 3TF4/5 has been dicontinued. 3RT Contactors (Page No. 6-7) recommended

Size	Rated current (A) Ie AC3 up to 415V	Motor kW at 415V 50Hz, 3ph	AC 50 Hz coil (LPs for 110, 230, 415V)				DC coil (LPs for 24, 110, 220V)			
			Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)	Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)
14	630	355	4NO + 4NC	3TF6844-0C..	refer page no. 10	1	3NO + 3NC	3TF6833-1D..[1)]	refer page no. 10	1
	820	450	4NO + 4NC	3TF6944-0C..		1	3NO + 3NC	3TF6933-1D..[1)]		1

1) LP includes control contactor

AC 50Hz coil code: 3TF30 to 3TF56, 3TH3

Coil voltage (V)	24	■ 110	■ 230	■ 415
Code	B0	F0	P0	R0

Wide band AC 50 Hz coil code: 3TF30 to 3TF35

Coil voltage (V)	70-140	150-280	260-460
Code	W110	W220	W415

AC 50/60 Hz coil code: 3TF68/69

Coil voltage (V)	110-132	■ 220-240	380-460
Code	F7	M7	Q7

DC coil code: 3TF30 to 3TF35, 3TF68/69, 3TH3

Coil voltage (V)	■ 24	110	220
Code	B4	F4	M4

Extra LP per unit for non-std coils B0 / M0# / U0# (AC), DC and wide band

for 3TH, 3TF30 to 33	755.-	for 3TF34 to 49	895.-	for 3TF50 to 56	2330.-
Wide band coil for 3TH, 3TF30 to 33	755.-	Wide band coil for 3TF34/35	895.-		

For any non-standard coil or contactor with non standard coil, minimum order quantity should be 100 nos. or minimum order value of ₹1,00,000/- per item.

For non-standard coil voltages not mentioned above, pl. check with Siemens.

M0: 220V AC, U0: 240V AC

■ **Stock items**

Please order in multiples of standard packing.

LP - List Price

2 Pole DC Contactors - 3TC



For DC loads
with AC coil, 2NO+2NC aux. contacts

Contactor size	Rated current Ie (A) DC3/5	Type[2)]	Unit LP ₹	Std. pkg. (nos.)
2	32	3TC4417-0B..	63485.-	1
4	75	3TC4817-0B..	316020.-	1
8	220	3TC5217-0B..	532020.-	1
12	400	3TC5617-0B..	908540.-	1

[2)] AC coil voltage - Please enter coil codes from table below

Code	F0	U0
Coil voltage (V) (50Hz)	110	240

with DC coil, 2NO + 2NC aux. contacts

Contactor size	Rated current Ie (A) DC3/5	Type[3)]	Unit LP ₹	Std. pkg. (nos.)
2	32	3TC4417-0A..	87605.-	1
4	75	3TC4817-0A..	380640.-	1
8	220	3TC5217-0A..	654030.-	1
12	400	3TC5617-0A..	1207280.-	1

[3)] DC coil voltage - Please enter coil codes from table below

Code	B4	F4	M4
Coil voltage (V)	24	110	220

Accessories for SICOP / SICONT Plus

Interlocking kit for two 3TF contactors
(inclusive of base plate and interlocking mechanism)

Contactor type	Type	Unit LP ₹	Std. pkg. (kits)
3TF30-35	■ 3TX4091-1A#	1895.-	10
3TF46/47/47-7	■ 3TX7466-1YA0	6715.-	2
3TF48/49	■ 3TX7486-1YA0	10945.-	2
3TF50/51	■ 3TX7506-1YA0	12295.-	2
3TF52/53	■ 3TX7526-1YA0	14070.-	2
3TF54/55	■ 3TX7546-1YA0	16945.-	2
3TF56/57	■ 3TX7566-1YA0	18095.-	2
3TF50/52	3TX7526-1YA09	14070.-	2
3TF52/54	■ 3TX7546-1YA09	16945.-	2

Note: Higher rating upon enquiry # W/o base plate (not required)

Coil voltage		Type	Unit LP ₹	Std. pkg. (nos.)
AC	DC			
Surge suppressor (varistor) for 3TF30-35, 3TH30				
24 - 48 V	24 - 70 V	■ 3TX7402-3GY1	1715.-	10
48 - 127V	70 - 150V	■ 3TX7402-3HY1	1715.-	10
127 - 240V	150 - 250V	■ 3TX7402-3JY1	1715.-	10
240 - 400V	—	3TX7402-3KY1	2210.-	10
400 - 600V	—	3TX7402-3LY1	2210.-	10
Surge suppressor (RC unit) for 3TF30-35, 3TH30				
24 - 48 V	24 - 70 V	3TX7402-3RY2	2735.-	10
48 - 127V	70 - 150V	3TX7402-3SY2	2735.-	10
127 - 240V	150 - 250V	3TX7402-3TY2	2735.-	10
240 - 400V	—	3TX7402-3UY2	2735.-	10
400 - 600V	—	3TX7402-3VY2	2735.-	10
Surge suppressor (varistor) for 3TF46-56				
Less than 48V	24 - 70V	■ 3TX7462-3GY1	2360.-	10
48 - 127V	70 - 150V	■ 3TX7462-3HY1	2360.-	10
127 - 240V	150 - 250V	■ 3TX7462-3JY1	2360.-	10
240 - 400V	—	3TX7462-3KY1	2495.-	10
400 - 600V	—	3TX7462-3LY1	2495.-	10



Spares for SICOP and SICONT Plus Contactors

SICOP main contact kits (set of 6 fixed & 3 moving contacts)

For Contactor (AC3 Rating)	Type	LP per set ₹	Std. pkg. (nos.)
3TF32/42 (16A)	■ 3TY7420-0A	3915.-	1
3TF33/43 (22A)	■ 3TY7430-0A	5470.-	1
3TF34 (32A)	■ 3TY7340-0C	10510.-	1
3TF35 (38A)	■ 3TY7350-0C	16000.-	1
3TF44 (32A)	■ 3TY7440-0A	11610.-	1
3TF45 (38A)	■ 3TY7450-0A	16000.-	1
3TF46 (45A)	■ 3TY7460-0YA	17175.-	1
3TF47 (63A)	■ 3TY7470-0YA	25020.-	1
3TF477 (70A)	■ 3TY7477-0YA	29020.-	1
3TF48 (75A)	■ 3TY7480-0A	33370.-	1
3TF49 (85A)	■ 3TY7490-0A	44700.-	1
3TF50 (110A)	■ 3TY7500-0YA	48765.-	1
3TF51 (140A)	■ 3TY7510-0YA	61350.-	1
3TF52 (170A)	■ 3TY7520-0YA	77070.-	1
3TF53 (205A)	■ 3TY7530-0YA	82240.-	1
3TF54 (250A)	■ 3TY7540-0YA	98895.-	1
3TF55 (300A)	■ 3TY7550-0YA	116275.-	1
3TF56 (400A)	■ 3TY7560-0YA	153865.-	1
3TF68 (630A)	3TY7680-0B$	1042020.-	1
3TF69 (820A)	3TY7690-0B$	1674240.-	1

$ Set of 3x vacuum bottles.

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TF46-56	1NO + 1NC (Extd) Right	3TY7561-1E	3250.-	1
3TF46 to 3TF56	Built-in, 1NO+1NC Left / Right	3TY7561-1AA00-8K	2525.-	1
	Add-on, Second 1NO+1NC Left / Right	3TY7561-1KA00-8K	2525.-	1

DC coils

For contactor	Type†	Unit LP ₹	Std.pkg. (nos.)
		For 24/110/ 220V	
3TH3, 3TF30-33/42/43	■ 3TY4803-0B..	2935.-	1
3TF34/35	3TY7443-0B..	4385.-	1
3TF68	3TY7683-0D..	LP on request	1

† Pl. add coil voltage code from table on page no. 35.

24V, 110V, 220V are stock items only for 3TH3/3TF30/31/32/33

SICOP arc chambers

For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
3TF34	3TY7342-0C	1735.-	1
3TF35	3TY7352-0C	1835.-	1
3TF46	3TY7462-0YA	3595.-	1
3TF47	3TY7472-0YA	4385.-	1
3TF477	3TY7477-0YD	5300.-	1
3TF48	3TY7482-0A	6390.-	1
3TF49	3TY7492-0A	7370.-	1
3TF50	3TY7502-0YA	8750.-	1
3TF51	3TY7512-0YA	9970.-	1
3TF52	3TY7522-0YA	10940.-	1
3TF53	3TY7532-0YA	11280.-	1
3TF54	3TY7542-0YA	12150.-	1
3TF55	3TY7552-0YA	12515.-	1
3TF56	3TY7562-0YA	14110.-	1

AC coils (50 Hz)

For contactor	Type†	Unit LP ₹		Std. pkg. (nos.)
		For 110/230/ 415V 50Hz	For all other coil voltages	
3TH3, 3TF30-33/42/43	■ 3TY7403-0A..	2160.-	2450.-	1
3TF34/35/44/45	■ 3TY7443-0A..	2660.-	3445.-	1
3TF46/47/477	■ 3TY7463-0A..	4615.-	5370.-	1
3TF48/49	■ 3TY7483-0A..	8420.-	9210.-	1
3TF50/51	■ 3TY7503-0A..	8575.-	10660.-	1
3TF52/53	■ 3TY7523-0A..	10860.-	12935.-	1
3TF54/55	■ 3TY7543-0A..	13140.-	15220.-	1
3TF56	■ 3TY7563-0A..	19085.-	23255.-	1
3TF68	3TY7683-0C..	144340.-	NA	1
3TF69	3TY7693-0C..	LP on request	NA	1

† Pl. add coil voltage code from table on page no. 35.

110V, 230V, 415V are stock items for 3TH, 3TF30-56

24V is stock item only for 3TH30/3TF30/31/32/33

** Available till stock last

■ **Stock items**

LP - List Price

Connector

The 3TS90 **connector** is used to mount the motor protection circuit breaker 3VS on the contactor 3TF with screw terminals. It enables mechanical and electrical connection between contactor and motor starter protection circuit breaker.





Range:

MPCB		Contactor		Type of Connector	Unit LP ₹	Std. pkg. (nos.)
Type	Current Rating	Type	AC3 Current Rating			
3VS13	0.16 to 20A	**3TF30/31**	9 / 12 A	**3TS9001-8K**	**880.-**	**1**
3VS13	6 to 25A	**3TF32/33**	16 / 22A	**3TS9002-8K**	**1060.-**	**1**

Benefits:

1) Direct mounting of 3VS MPCB on 3TF
2) Secure poor connections
3) Reduced feeder size and assemble time

Spares for 3TC Contactors

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Set of main contacts	3TC44	**3TY2440-0A**	**20945.-**	**1**
	3TC48	**3TY2480-0A**	**51290.-**	**1**
	3TC52	**3TY2520-0A**	**145415.-**	**1**
	3TC56	**3TY2560-0A**	**288390.-**	**1**
AC coils[1] (50 Hz)	3TC44	**3TY7403-0A..**	**2160.-**	**1**
	3TC52	**3TY6523-0A..**	**36890.-**	**1**
DC coils[2]	3TC44	**3TY6443-0B..**	**37800.-**	**1**
	3TC48	**3TY6483-0B..**	**64450.-**	**1**
	3TC52	**3TY6523-0B..**	**159380.-**	**1**
	3TC56	**3TY6563-0B..**	**221340.-**	**1**
Arc chambers	3TC44	**3TY2442-0A**	**20520.-**	**1**
	3TC48	**3TY2482-0A**	**37230.-**	**1**
	3TC52	**3TY2522-0A**	**57955.-**	**1**
	3TC56	**3TY2562-0A**	**117155.-**	**1**
Auxiliary contacts 1st 1NO + 1NC Left/Right 2nd 1NO + 1NC Left	3TC44/48	**3TY6501-1AA00**	**9335.-**	**1**
	3TC48	**3TY6501-1K**		**1**
2nd 1NO + 1NC Right	3TC48	**3TY6501-1L**		**1**

[1] AC coil voltage - Please enter coil codes from table below

Code	B0	F0	U0	R0
Coil voltage (50 Hz)	24	110	240	415[$]

$ Only for 3TC 44

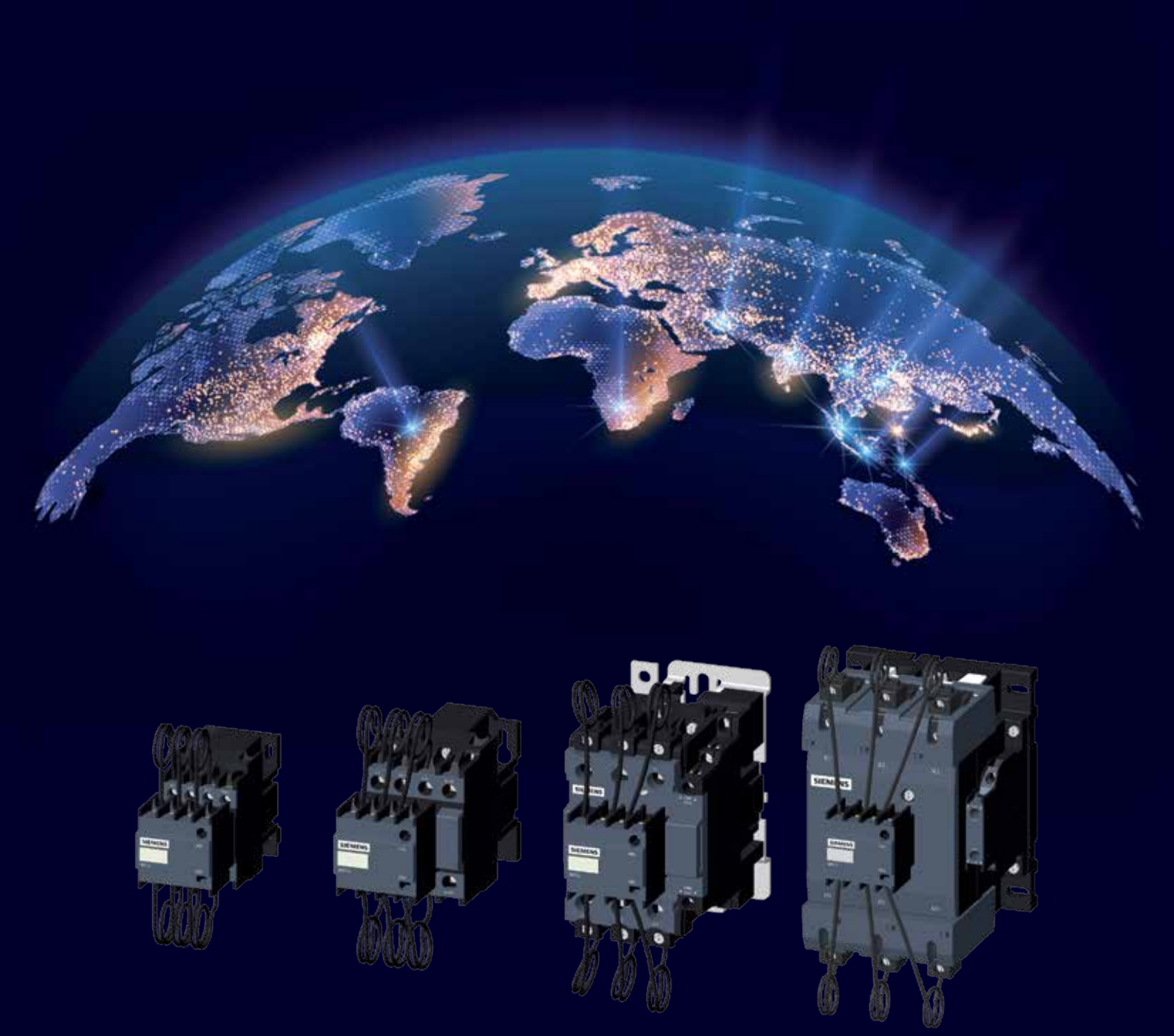
[2] DC coil voltage - Please enter coil codes from table below

Code	B4	F4	M4
Coil voltage	24	110	220



■ **Stock items**

Please order in multiples of standard packing.



SINOPLUS 3MT7

Capacitor Duty Contactors

Reliable Switching

SIEMENS

3MT7 Capacitor Duty Contactors

NEW

Comprehensive Range

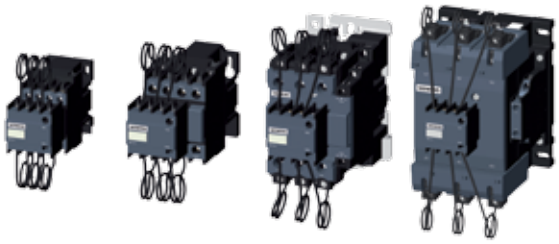
Available from 2.5kvar to 100kvar offering more options for accurate selection thus reducing the cost of installation.

Reliable

The entire range is DIN rail mountable for quick installation and provides excellent damping of inrush current enhancing your system life.

Safe

Confirming to UL508, CSA 22.2, IEC 60947-4-1 and IEC 60947-5-1 standards and is RoHS compliant.



Capacitor kvar 415V AC, 3Ph, 50Hz	Built-in aux. contacts	Type@	Unit LP ₹	Built-in aux. contacts	Type@	Unit LP ₹	Std. pkg. (nos.)
NEW 2.5kvar	1NO	3MT70002JA106A..	4865.-	1NC	3MT70002JA016A..	4865.-	1
NEW 5kvar	1NO	3MT70005JA106A..	5390.-	1NC	3MT70005JA016A..	5390.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	6180.-	2NC	3MT70007JA026A..	6180.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	7385.-	2NC	3MT70010JA026A..	7385.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	7550.-	2NC	3MT70012JA026A..	7550.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	9995.-	2NC	3MT70016JA026A..	9995.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	11580.-	2NC	3MT70020JA026A..	11580.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	13275.-	2NC	3MT70025JA026A..	13275.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	20120.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	32475.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	36500.-				1
60kvar	1NO+2NC	3MT70060JA126A..	40405.-				1
80kvar	1NO+2NC	3MT70080JA126A..	49600.-				1
100kvar	1NO+2NC	3MT70100JA126A..	51550.-				1

@ Please enter coil codes from table below

Coil for Contactors 2.5 to 60 kvar

Frequency	24V AC	110V AC	220V AC	240V AC	415V AC
50/60 Hz	C2	G2	N2 ■	P2 ■	R2

Coil for Contactors 80 and 100 kvar

Frequency	110V AC	220V AC	240V AC	415V AC
50 Hz	F0	M0 ■	U0 ■	V0

Spares for 3MT7 Contactors

Contactor Coils	Type@	Unit LP ₹	Std. pkg. (nos.)
2.5kvar to 16.7kvar : 3MT70002 to 3MT70016	3MT72000L..9M1A	1460.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	1715.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	4430.-	
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	4830.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	1085.-	10
2NC	3MT70200CL09M1A	1085.-	10

3TS Converter duty Contactors

Features

- Offers one of the highest AC-1 rating in given size
- Arc chamber interlock
- SIGUT Termination technique
- Compact Dimensions
- Screw mounting
- Double break parallel bridge auxiliary contacts

Applications

- VFD, Soft Starters applications
- UPS
- Solar and Wind inverters
- Resistive loads
- Battery charging
- Neutral switching



Contactor Size	Rated current Ie (A) AC1 at 415V	AC Coil		
		Type	Unit LP ₹	Std. pkg. (nos.)
3	100	3TS4822-0A..1-8K	26450.-	1
4	145	3TS5022-0A..1-8K	46075.-	1
6	200	3TS5122-0A..1-8K	62040.-	1
6	225	3TS5222-0A..1-8K	71965.-	1
8	275	3TS5322-0A..1-8K	102245.-	1
8	325	3TS5422-0A..1-8K	115590.-	1
10	400	3TS5522-0A..1-8K	130770.-	1
12	525	3TS5622-0A..1-8K	179030.-	1

*** for 3TS48-3TF56**

	AC Coil (50Hz)	
Code	F0	P0
Coil voltage (V)	110	230

3TS 2 Pole Contactors



Benefits:

- Ease of wiring (can avoid use of lugs)
- Operator Safety (contactor cannot be switched-on if arc chamber is not fitted properly)
- Flexible mounting
- Space saving
- Unmatched contact reliability (ensures reliable contact at low voltage & low currents)

Standards:

3TS contactors conform to IS 13947 and IEC 60947. They also carry CE mark.

Application:

- Single Phase Pumps
- HVAC
- ESP
- Lighting

Rated current (A) Ie AC3 up to 415V	Auxiliary contacts	Type#	Unit LP ₹	Std. pkg. (nos.)
9	1NO	3TS3010-0A..2-8K	2340.-	1
12	1NO	3TS3110-0A..2-8K	2605.-	1
18	1NO	3TS3210-0A..2-8K	3020.-	1
25	-	3TS3300-0A..2-8K	3740.-	1
32	-	3TS3400-0A..2-8K	8220.-	1
40	-	3TS3500-0A..2-8K	11735.-	1
50	-	3TS3600-0A..2-8K	14930.-	1
65	2NO+2NC	3TS4722-0A..2-8K	22430.-	1
75	2NO+2NC	3TS4822-0A..2-8K	26450.-	1
85	2NO+2NC	3TS4922-0A..2-8K	30785.-	1
105	2NO+2NC	3TS5022-0A..2-8K	40550.-	1
140	2NO+2NC	3TS5122-0A..2-8K	49280.-	1
160	2NO+2NC	3TS5222-0A..2-8K	67015.-	1
205	2NO+2NC	3TS5322-0A..2-8K	73835.-	1
250	2NO+2NC	3TS5422-0A..2-8K	84780.-	1
300	2NO+2NC	3TS5522-0A..2-8K	106975.-	1
400	2NO+2NC	3TS5622-0A..2-8K	138360.-	1

#Coil voltage (V AC 50Hz)	110 V AC	230 V AC	415V AC
Code	F0	P0	R0

Spares for 3TS Contactors

Convertor Duty

Main contact kits (set of 6 fixed & 3 moving contacts)

Contactor rating	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
3TS48	Spare main contact kits	3TS9148-01-8K	19995.-	1
3TS50		3TS9150-01-8K	35665.-	1
3TS51		3TS9151-01-8K	48510.-	1
3TS52		3TS9152-01-8K	54240.-	1
3TS53		3TS9153-01-8K	77005.-	1
3TS54		3TS9154-01-8K	85585.-	1
3TS55		3TS9155-01-8K	94140.-	1
3TS56		3TS9156-01-8K	125545.-	1

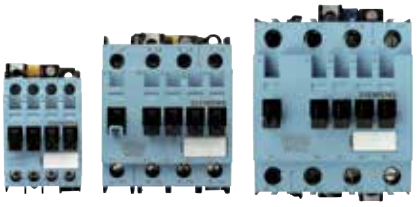
Spare coils

	AC Coil*	Unit LP ₹
3TS48	3TY7463-0A..	4615.-
3TS50	3TY7483-0A..	8420.-
3TS51/52	3TY7503-0A..	8575.-
3TS53/54	3TY7523-0A..	10860.-
3TS55	3TY7543-0A..	13140.-
3TS56	3TY7563-0A..	19085.-



SIEMENS

3TS 4 Pole Contactors
for Power Applications



Contactor Size	Rated current Ie (A) AC1 at 415V	AC Coil[1)]	Unit LP ₹		DC Coil[1)]	Unit LP ₹	
			Standard Coil	Electronic Coil		Standard Coil	Electronic Coil
Size 0	18A	3TS3100-0A..4-8K	3750.-		3TS3100-0B..4-8K	7430.-	
Size 0	25A	3TS3200-0A..4-8K	3960.-		3TS3200-0B..4-8K	8420.-	
Size 1	35A	3TS3300-0A..4-8K	4465.-		3TS3300-0B..4-8K	9595.-	
Size 1	40A	3TS3400-0A..4-8K	5880.-		3TS3400-0B..4-8K	14190.-	
Size 2	45A	3TS3500-0A..4-8K	6890.-	8450.-	3TS3500-0B..4-8K		16340.-
Size 2	50A	3TS3600-0A..4-8K	7645.-	9270.-	3TS3600-0B..4-8K		20705.-
Size 2	65A	3TS3700-0A..4-8K	14995.-	16680.-	3TS3700-0B..4-8K		29130.-
Size 2	65A*	3TS3700-0A..4-8KA0	16925.-	18590.-	3TS3700-0B..4-8KA0		33410.-

1) Please add coil voltage code from table below

* 50A AC-3 rating

Size 0 & 1	Standard Coil				
	AC (50 Hz)			DC	
Code	F7	M7	R7	B4	E4
Coil Voltages	87...127 V	175...240 V	337...427 V	24 V	52..55V DC

Size 2	Standard Coil			Electronic Coil			
	AC (50 Hz)			AC (50 Hz)		DC	
Code	F0	P0	R0	F7	M7	B4	E4
Coil Voltages	110 V	230 V	415 V	81...136 V	137...273 V	24 V	52..55V DC

Accessories

Auxiliary Contact Block	Type	Unit LP ₹
1 NO	**3TX40 10-2A**	**600.-**
1 NC	**3TX40 01-2A**	**600.-**

Mechanical Interlock	Type	Unit LP ₹
Size 0 and Size 1	**3TX4091-1A**	**1895.-**
S2	**3TX4091-1A + 3TX4091-1G****	**1895.-** **500.-**

Surge Suppressor		Coil Voltage		Varistors		RC Element	
		AC	DC	Type	Unit LP ₹	Type	Unit LP ₹
Size 0 , Size 1 and Size 2	Standard Coil	24 - 48 V	24 - 70 V	**3TX7402-3GY1**	**1715.-**	**3TX7402-3RY2**	**2735.-**
		48 - 127V	70 - 150V	**3TX7402-3HY1**	**1715.-**	**3TX7402-3SY2**	
		127 - 240V	150 - 250V	**3TX7402-3JY1**	**1715.-**	**3TX7402-3TY2**	
		240 - 400V	–	**3TX7402-3KY1**	**2210.-**	**3TX7402-3UY2**	
Size 2	Electronic Coil	81-273V AC				**3TX7402-3PY2**	
			24-55V			**3TX7402-3QY2**	

**Used only when the contactors are DIN rail mounted. Refer catalog for more details

Main Contact Kits (set of 8 fixed and 4 moving contacts)

Contactor Size	Rated current Ie (A) AC1 at 415V	For Contactor	Type	Unit LP ₹
Size 1	35A	3TS3300	**3TS9133-0E**	**4780.-**
Size 1	40A	3TS3400	**3TS9134-0E**	**6750.-**
Size 2	45A	3TS3500	**3TS9135-0E**	**10255.-**
Size 2	50A	3TS3600	**3TS9136-0E**	**12085.-**
Size 2	65A	3TS3700	**3TS9137-0E**	**12100.-**
Size 2	65A*	3TS3700	**3TS9137-0A**	**17520.-**

* 50A AC-3 rating

Spare Coils

Contactor Size	Type[2)] AC	Unit LP ₹	Type[2)] DC	Unit LP ₹
Size 0	**3TS9231-0A..4-8K**	**2240.-**	**3TS9231-0B..4-8K**	**3055.-**
Size 1	**3TS9233-0A..4-8K**	**2400.-**	**3TS9233-0B..4-8K**	**3190.-**
Size 2	**3TS9235-0A..4-8K (Standard)**	**2660.-**		
Size 2	**3TS9235-0A..4-8K (Electronic)**	**3860.-**	**3TS9235-0B..4-8K (Electronic)**	**4570.-**

2) Please add voltage code from table in page no 42



3TS Single Pole LED Contactors

Siemens 3TS LED Contactors been designed keeping in mind the challenges in LED lamp switching applications and thus offers a highly reliable & safe solution to the customer

Available in

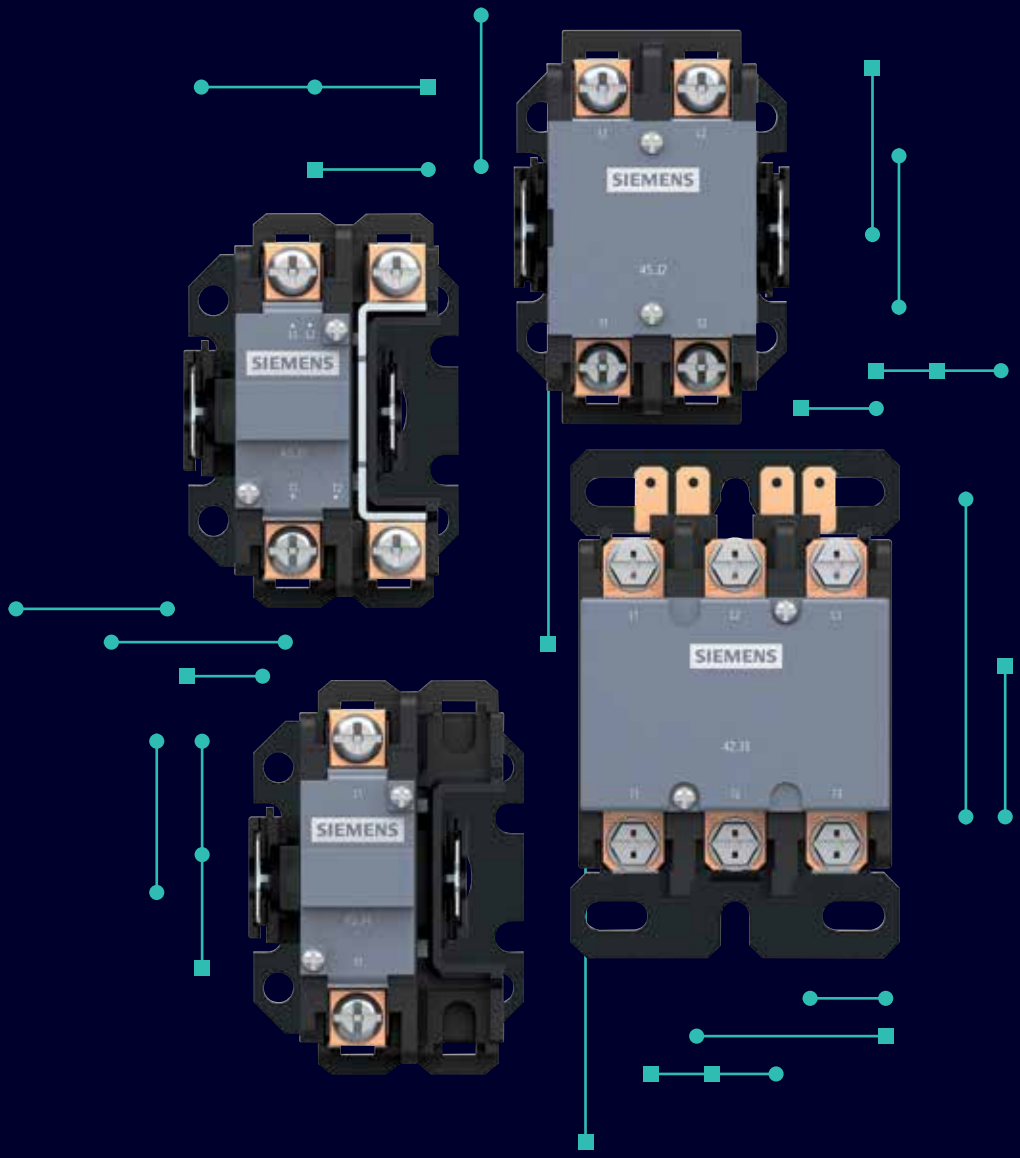
4000W - 3TS3210-0AM71-8K

8000W - 3TS3310-0AM71-8K

Price on request



Definite Purpose Contactors
45.J & 42.J



SIEMENS

Definite Purpose Contactors – 42.J & 45.J

Ordering data	AC 8a rating	Pan screw	Hex screw quad quick connect	Unit MRP ₹	Std pkg (nos)
1 Pole with shunt	25A ■	45CJ10A_B	45CJ10A_C	2450.-	1
	30A ■	45DJ10A_B	45DJ10A_C	2525.-	1
	40A	45EJ10A_B	45EJ10A_C	2610.-	1
1Pole without shunt	25A ■	45CJ40A_B	45CJ40A_C	2310.-	1
	30A ■	45DJ40A_B	45DJ40A_C	2390.-	1
	40A	45EJ40A_B	45EJ40A_C	2480.-	1



Ordering data	AC 8a rating	Box with lug dual quick connect	Hex screw dual quick connect	Unit MRP ₹	Std pkg (nos)
2 Pole	20A ■	45BJ20A_D	45BJ20A_E	2935.-	1
	30A ■	45DJ20A_D	45DJ20A_E	2965.-	1
	40A ■	45EJ20A_D	45EJ20A_E	3055.-	1



Ordering data	AC 8a rating	Box with lug dual quick connect	Hex screw dual quick connect	Unit MRP ₹	Std pkg (nos)
3 Pole	20A	42BJ35A_D	42BJ35A_E	3775.-	1
	25A	42CJ35A_D	42CJ35A_E	3835.-	1
	30A	42DJ35A_D	42DJ35A_E	3870.-	1
	40A ■	42EJ35A_D	42EJ35A_E	3955.-	1
3 Pole with inbuilt 1NO+1NC aux contacts	20A	42BJ36A_D	42BJ36A_E	4675.-	1
	25A	42CJ36A_D	42CJ36A_E	4730.-	1
	30A	42DJ36A_D	42DJ36A_E	4760.-	1
	40A ■	42EJ36A_D	42EJ36A_E	4855.-	1



Please add coil code from table below

Spare coil for contactor	Type ref	Unit MRP ₹	Std pkg (nos)
1 Pole contactor	75J19A_	715.-	1
2 Pole contactor	75J29A_	865.-	1
3 Pole contactor	75J39A_	980.-	1

Please add coil code from table below

Coil Code	J	F	G	L	H	E	P
Voltage	24V AC, 50/60 Hz	120V AC, 60 Hz	240V AC, 50/60 Hz	277V AC, 60 Hz	480V AC, 60 Hz	145-180V AC, 50 Hz (available only for 1P & 2P versions)	170-240V AC, 50 Hz available for 1P & 2P

■ **Standard material**

Easy connecting & wiring

Switch to Spring Loaded Technology

Spring loaded connections are...

Strong

Flexible



Fast

Safe

SIEMENS

Thermal Overload Relays - 3RU

NEW

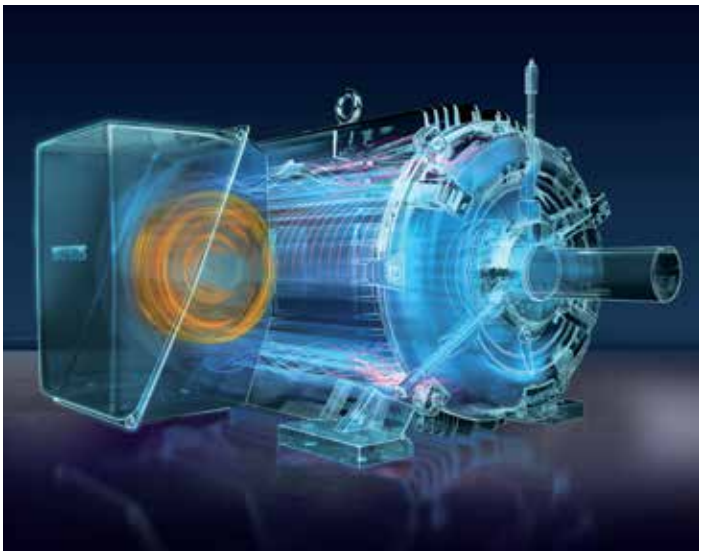


For contactor mounting - Class 10 - Screw Terminals

Size of relay / contactor	Set current value of the inverse-time delayed overload release A	Type*	Unit LP ₹	Std. pkg. (nos.)
S00	0.11 ... 0.16	3RU2116-0AB00-8K	5935.-	1
	0.14 ... 0.2	3RU2116-0BB00-8K		
	0.18 ... 0.25	3RU2116-0CB00-8K		
	0.22 ... 0.32	3RU2116-0DB00-8K		
	0.28 ... 0.4	3RU2116-0EB00-8K		
	0.35 ... 0.5	3RU2116-0FB00-8K		
	0.45 ... 0.63	3RU2116-0GB00-8K	5995.-	
	0.55 ... 0.8	3RU2116-0HB00-8K		
	0.7 ... 1	3RU2116-0JB00-8K	6060.-	
	0.9 ... 1.25	3RU2116-0KB00-8K		
	1.1 ... 1.6	3RU2116-1AB00-8K		
	1.4 ... 2	3RU2116-1BB00-8K		
	1.8 ... 2.5	3RU2116-1CB00-8K		
	2.2 ... 3.2	3RU2116-1DB00-8K		
	2.8 ... 4	3RU2116-1EB00-8K		
	3.5 ... 5	3RU2116-1FB00-8K		
	4.5 ... 6.3	3RU2116-1GB00-8K		
	5.5 ... 8	3RU2116-1HB00-8K		
	7 ... 10	3RU2116-1JB00-8K	6500.-	
	9 ... 12.5	3RU2116-1KB00-8K		
	11 ... 16	3RU2116-4AB00-8K	6720.-	
S0	1.8 ... 2.5	3RU2126-1CB00-8K	6210.-	1
	2.2 ... 3.2	3RU2126-1DB00-8K		
	2.8 ... 4	3RU2126-1EB00-8K		
	3.5 ... 5	3RU2126-1FB00-8K		
	4.5 ... 6.3	3RU2126-1GB00-8K		
	5.5 ... 8	3RU2126-1HB00-8K		
	7 ... 10	3RU2126-1JB00-8K	6605.-	
	9 ... 12.5	3RU2126-1KB00-8K		
	11 ... 16	3RU2126-4AB00-8K	6780.-	
	14 ... 20	3RU2126-4BB00-8K	6840.-	
	17 ... 22	3RU2126-4CB00-8K		
	20 ... 25	3RU2126-4DB00-8K		
	23 ... 28	3RU2126-4NB00-8K	11520.-	
	27 ... 32	3RU2126-4EB00-8K		
	30 ... 36	3RU2126-4PB00-8K		
	34 ... 40	3RU2126-4FB00-8K	11615.-	

Size of relay / contactor	Set current value of the inverse-time delayed overload release A	Type*	Unit LP ₹	Std. pkg. (nos.)
S2	11 ... 16	3RU2136-4AB00-8K	12530.-	1
	14 ... 20	3RU2136-4BB00-8K		
	18 ... 25	3RU2136-4DB00-8K		
	22 ... 32	3RU2136-4EB00-8K		
	28 ... 40	3RU2136-4FB00-8K		
	36 ... 45	3RU2136-4GB00-8K	15800.-	
	40 ... 50	3RU2136-4HB00-8K	16860.-	
	47 ... 57	3RU2136-4QB00-8K	18960.-	
	54 ... 65	3RU2136-4JB00-8K	21055.-	
	62 ... 73	3RU2136-4KB00-8K	21680.-	
	70 ... 80	3RU2136-4RB00-8K	23040.-	
S3	28 ... 40	3RU2146-4FB00-8K	19040.-	1
	36 ... 50	3RU2146-4HB00-8K		
	45 ... 63	3RU2146-4JB00-8K	21150.-	
	57 ... 75	3RU2146-4KB00-8K	21920.-	
	70 ... 90	3RU2146-4LB00-8K	23215.-	
	80 ... 100	3RU2146-4MB00-8K	28880.-	

* For ordering Overload Relays with spring type terminals, please get in touch with sales office (for S00, S0 size only)



Accessory for independent mounting

For size of relay	Relay type	Type	Unit LP ₹	Std. pkg. (nos.)
S00*	3RU21, 3RB30/31, 3RR21/22/24	3RU2916-3AA01	2035.-	1
S0*	3RU21, 3RB30/31, 3RR21/22/24	3RU2926-3AA01	2100.-	1
S2	3RU21, 3RB30/31, 3RR21/22/24	3RU2936-3AA01	3425.-	1
S3	3RU21/3RB30/3RB31	3RU2946-3AA01	4045.-	1



* To order terminal supports for overload relays with spring-type terminals, please get in touch with sales office

LP - List Price

Thermal Overload Relays - 3RU



Separate Mounting - Class 10

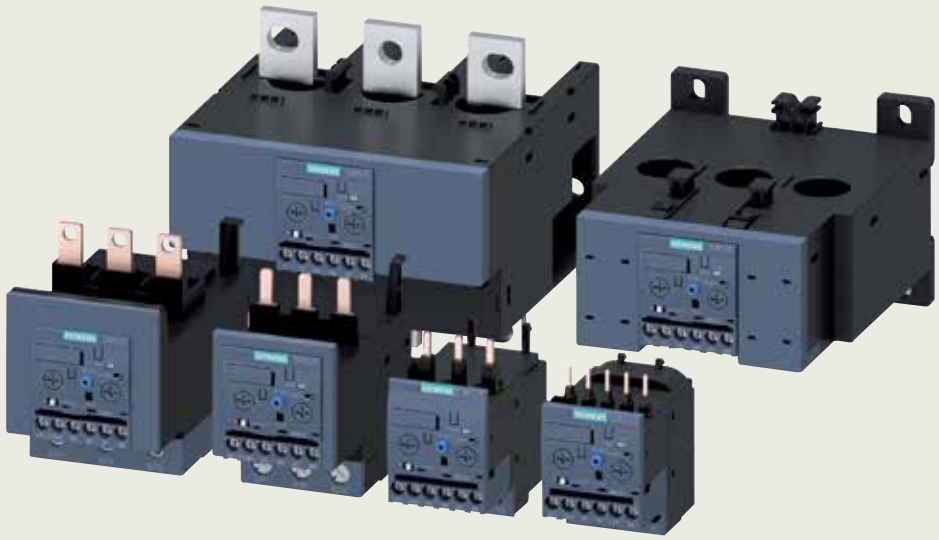
Size of relay / contactor	Rating for induction motor Rated value kW	Set current value of the inverse-time delayed overload release A	Type*	Unit LP ₹	Std. pkg. (nos.)
S6	45	70 - 100	3RU2156-5BB10-8K	26730.-	1
	55	90 - 125	3RU2156-5CB10-8K	28280.-	1
	75	110 - 160	3RU2156-5DB10-8K	28315.-	1
	110	140 - 200	3RU2156-5EB10-8K		1
	45	70 - 100	3RU2156-5BW10-8K$		1
	55	90 - 125	3RU2156-5CW10-8K$		1
	75	110 - 160	3RU2156-5DW10-8K$		1
	110	140 - 200	3RU2156-5EW10-8K$		1
S10	110	140 - 200	3RU2166-5EB10-8K	37820.-	1
	132	180 - 250	3RU2166-5FB10-8K		1
	160	220 - 320	3RU2166-5GB10-8K		1
S12	200	280 - 400	3RU2176-5HB10-8K	48140.-	1
	250	350 - 500	3RU2176-5JB10-8K	49045.-	1

Separate Mounting - Class 30

Size of relay / contactor	Rating for induction motor Rated value kW	Set current value of the inverse-time delayed overload release A	Type*	Unit LP ₹	Std. pkg. (nos.)
S6	37	55 - 80	3RU2356-5AB10-8K	48140.-	1
	45	70 - 100	3RU2356-5BB10-8K		1
	55	90 - 125	3RU2356-5CB10-8K		1
	37	55 - 80	3RU2356-5AW10-8K$		1
	45	70 - 100	3RU2356-5BW10-8K$		1
	55	90 - 125	3RU2356-5CW10-8K$		1
S10	75	110 - 160	3RU2366-5DB10-8K		1
	110	140 - 200	3RU2366-5EB10-8K		1
S12	132	180 - 250	3RU2376-5FB10-8K		1
	160	220 - 320	3RU2376-5GB10-8K		1

*** For heavy duty applications (starting time > 10s), it is recommended to use 3RU class 30 relays to avoid nuisance tripping and reliable protection.**
$ Range available with straight through transformer





Widest range electronic overload relays

Microprocessor based overload relay - 3RB

Size	Current setting range A	3RB (Class 10E) With overload, phase failure and phase unbalance protections		3RB (Class 20E) With overload, phase failure and phase unbalance protections		3RB (Class 5 to 30E – Settable) With overload, phase failure and phase unbalance and earth fault protection		Std. pkg. (nos.)
		Type*	Unit LP ₹	Type*	Unit LP ₹	Type*	Unit LP ₹	
S00	0.1 ... 0.4	3RB3016-1RB0	15595.-	3RB3016-2RB0	19470.-	3RB3113-4RB0	32540.-	1
	0.32 ... 1.25	3RB3016-1NB0		3RB3016-2NB0		3RB3113-4NB0		1
	1 ... 4	3RB3016-1PB0		3RB3016-2PB0		3RB3113-4PB0		1
	3 ... 12	3RB3016-1SB0		3RB3016-2SB0		3RB3113-4SB0		1
	4 ... 16	3RB3016-1TB0		3RB3016-2TB0		3RB3113-4TB0		1
S0	0.1 ... 0.4	3RB3026-1RB0	18140.-	3RB3026-2RB0	22620.-	3RB3123-4RB0	34015.-	1
	0.32 ... 1.25	3RB3026-1NB0		3RB3026-2NB0		3RB3123-4NB0		1
	1 ... 4	3RB3026-1PB0		3RB3026-2PB0		3RB3123-4PB0		1
	3 ... 12	3RB3026-1SB0		3RB3026-2SB0		3RB3123-4SB0		1
	6 ... 25	3RB3026-1QB0		3RB3026-2QB0		3RB3123-4QB0		1
	10 ... 40	3RB3026-1VB0	18800.-	3RB3026-2VB0		3RB3123-4VB0		1
S2	12.5 ... 50	3RB3036-1UB0@	27485.-	3RB3036-2UB0@	34310.-	3RB3133-4UB0@	44400.-	1
	20 ... 80	3RB3036-1WB0@	41450.-	3RB3036-2WB0@	51845.-	3RB3133-4WB0@	57895.-	1
	12.5 ... 50	3RB3036-1UW1#	27485.-	3RB3036-2UW1#	34310.-	3RB3133-4UW1#	44400.-	1
	20 ... 80	3RB3036-1WW1#	41450.-	3RB3036-2WW1#	51845.-	3RB3133-4WW1#	57895.-	1
S3	12.5 ... 50	3RB3046-1UB0@	32610.-	3RB3046-2UB0@	40790.-	3RB3143-4UB0@	57930.-	1
	32 ... 115	3RB3046-1XB0@	42485.-	3RB3046-2XB0@	53370.-	3RB3143-4XB0@	59100.-	1
	12.5 ... 50	3RB3046-1UW1#	34915.-	3RB3046-2UW1#	43085.-	3RB3143-4UW1#	58850.-	1
	32 ... 115	3RB3046-1XW1#	42750.-	3RB3046-2XW1#	53370.-	3RB3143-4XW1#	59100.-	1
S6	50 ... 200	3RB2056-1FC2&	52225.-	3RB2056-2FC2&	65285.-	3RB2153-4FC2&	78150.-	1
S6	50 ... 200	3RB2056-1FW2$		3RB2056-2FW2$		3RB2153-4FW2$		1
S10/12	55 ... 250	3RB2066-1GC2&	56990.-	3RB2066-2GC2&	79320.-	3RB2163-4GC2&	79685.-	1
S10/12	160 ... 630	3RB2066-1MC2&	101405.-	3RB2066-2MC2&	126780.-	3RB2163-4MC2&	131310.-	1

* For size S00 & S0: To order relay with spring type terminals, please replace 10th digit from 'B' to 'E'

\# Devices with straight-through transformer for stand-alone installation

@ Devices with screw terminals for mounting onto contactor.

& Devices with busbar connection for mounting onto contactor or stand-alone installation.

$ Devices with straight-through transformer for mounting onto contactor with Box terminals or stand-alone installation.

LP - List Price

Accessories for 3RU2 Thermal overload relays and 3RB3 solid state overload relays

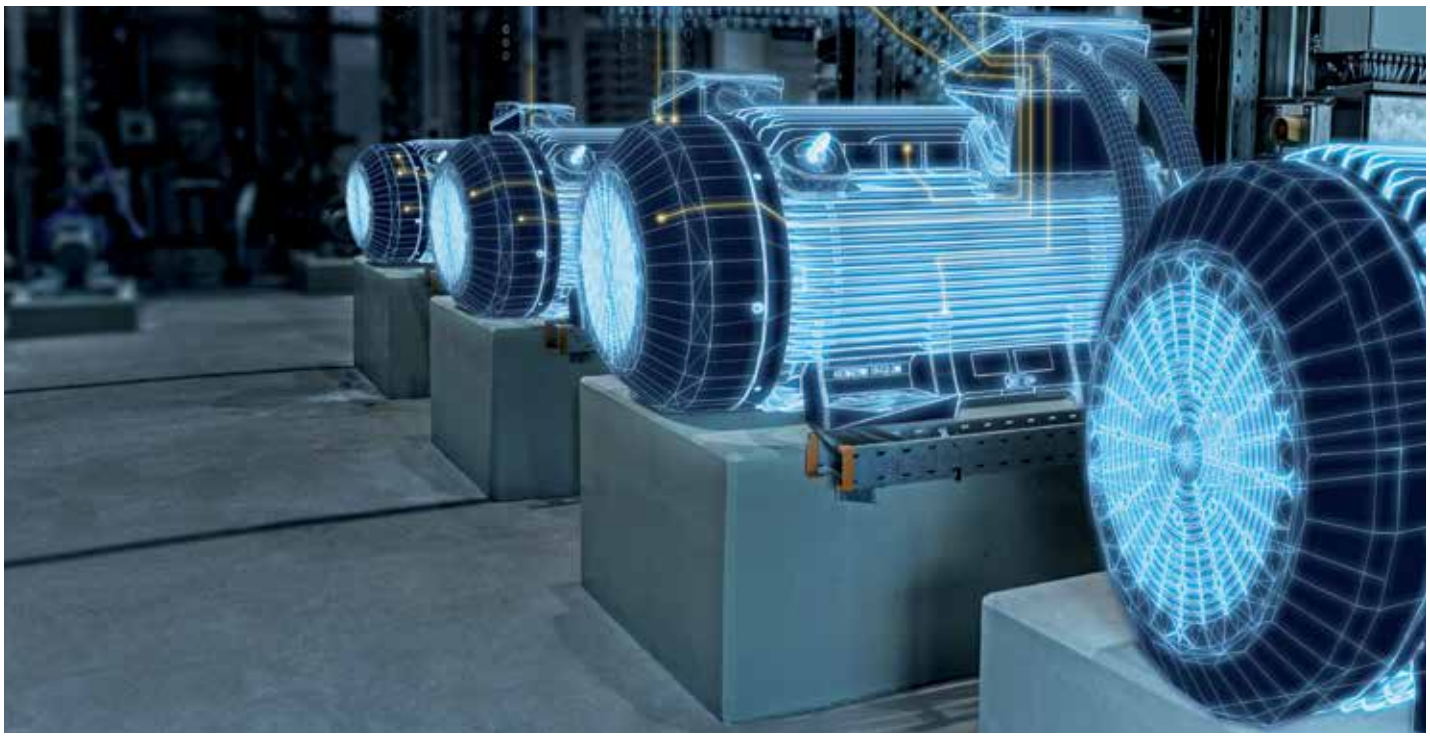
Accessory Type	Version	Size	3RU2 Thermal overload relay	3RB30/31 solid state overload relay	Type	Unit LP ₹	Std. pkg. (nos.)
Mechanical Reset	Resetting plungers, holders & formers	S00, S0, S6-S12	✓	X	3RU2900-1A	2330.-	1
	Resetting plungers, holders & formers		X	✓	3RB3980-0A	1315.-	1
	Pushbuttons with extended stroke (12 mm), IP65, Dia 22 mm		✓	✓	3SU1200-0FB10-0AA0	7770.-	1
	Extension plungers		✓	✓	3SU1900-0KG10-0AA0	720.-	1
Cable releases with holder for RESET	Length 400mm	S00, S0, S6-S12	✓	X	3RU2900-1B	6515.-	1
	Length 600mm		✓	X	3RU2900-1C		1
	Length 400mm		X	✓	3RB3980-0B	12665.-	1
	Length 600mm		X	✓	3RB3980-0C		
Module for remote reset, electrical	24 ... 30 V AC/DC	S00, S0, S6-S12	✓	X	3RU1900-2AB71	8185.-	1
	110 ... 127 V AC/DC		✓	X	3RU1900-2AF71		
	220 ... 250 V AC/DC		✓	X	3RU1900-2AM71		
Sealable covers for covering the setting knob	For 3RB30/3RB31	S00, S0, S6-S12	X	✓	3RB3984-0	6000.-	1
	For 3RU2 / 3RV2		✓	X	3RV2908-0P	325.-	10
Terminal Covers for busbar connections	Length 55 mm	S3			3RT1946-4EA1	2280.-	1
	Length 100 mm	S6	✓	✓	3RT1956-4EA1	4355.-	1
	Length 120 mm	S10, S12	✓	✓	3RT1966-4EA1	5730.-	1
Terminal Cover for Box Terminals	Length 20.6 mm	S2	✓	✓	3RT2936-4EA2	560.-	1
	Length 20.8 mm	S3	✓	✓	3RT2946-4EA2	1565.-	1
	Length 25 mm	S6	✓	✓	3RT1956-4EA2	2550.-	1
	Length 30 mm	S10/12	✓	✓	3RT1966-4EA2	4490.-	1











Thermal overload relays - 3UA / 3UC

Bimetal relay	Current type of mounting	Current setting range A	Type	Unit LP ₹	Std. pkg. (nos.)
3UA50	Contactor® mounting (3TF30/31)	0.1 – 0.16	3UA5000-0A	6110.-	1
		0.16 – 0.25	3UA5000-0C		
		0.25 – 0.4	■ 3UA5000-0E		
		0.4 – 0.63	■ 3UA5000-0G		
		0.63 – 1	■ 3UA5000-0J		
		0.8 – 1.25	■ 3UA5000-0K		
		1 – 1.6	■ 3UA5000-1A		
		1.25 – 2	■ 3UA5000-1B		
		1.6 – 2.5	■ 3UA5000-1C	6140.-	1
		2 – 3.2	■ 3UA5000-1D		
		2.5 – 4	■ 3UA5000-1E		
		3.2 – 5	■ 3UA5000-1F		
		4 – 6.3	■ 3UA5000-1G		
		5 – 8	■ 3UA5000-1H		
		6.3 – 10	■ 3UA5000-1J	6180.-	1
		8 – 12.5	■ 3UA5000-1K		1
		10 – 14.5	■ 3UA5000-2S		1
3UA52	Contactor® mounting (3TF32/33)	1 – 1.6	3UA5200-1A	6350.-	1
		1.25 – 2	3UA5200-1B		1
		1.6 – 2.5	3UA5200-1C		1
		2 – 3.2	3UA5200-1D		1
		2.5 – 4	3UA5200-1E		1
		3.2 – 5	3UA5200-1F		1
		4 – 6.3	■ 3UA5200-1G	6360.-	1
		5 – 8	■ 3UA5200-1H		1
		6.3 – 10	■ 3UA5200-1J		1
		8 – 12.5	■ 3UA5200-1K		1
		10 – 16	■ 3UA5200-2A	6930.-	1
		12.5 – 20	■ 3UA5200-2B		1
		16 – 25	■ 3UA5200-2C		1
3UA55	Contactor® mounting (3TF34/35, 44/45)	10 – 16	■ 3UA5500-2A	10835.-	1
		12.5 – 20	■ 3UA5500-2B		1
		16 – 25	■ 3UA5500-2C		1
		20 – 32	■ 3UA5500-2D		1
		25 – 36	■ 3UA5500-2Q	11280.-	1
		32 – 40	■ 3UA5500-2R		1
		36 – 45	■ 3UA5500-8M		1

Bimetal relay	Current type of mounting	Current setting range A	Type	Unit LP ₹	Std. pkg. (nos.)
3UA58-Z1	Contactor® mounting (3TF46, 3TF47, 3TF48, 3TF49)	16 – 25	3UA5800-2CZ1	19535.-	1
		20 – 32	3UA5800-2DZ1		1
		25 – 40	3UA5800-2EZ1		1
		32 – 50	■ 3UA5800-2FZ1	16680.-	1
		40 – 57	■ 3UA5800-2TZ1		1
		50 – 63	■ 3UA5800-2PZ1	19535.-	1
		57 – 70	■ 3UA5800-2VZ1		1
		63 – 80	■ 3UA5800-2UZ1		1
		70 – 95	■ 3UA5800-8YZ1		1
3UA58-Z2	Contactor® mounting (3TF47 7)	16 – 25	3UA5800-2CZ2	19535.-	1
		20 – 32	3UA5800-2DZ2	19535.-	1
		25 – 40	3UA5800-2EZ2	19535.-	1
		32 – 50	■ 3UA5800-2FZ2	16770.-	1
		40 – 57	■ 3UA5800-2TZ2		1
		50 – 63	■ 3UA5800-2PZ2	19675.-	1
		57 – 70	■ 3UA5800-2VZ2		1
		63 – 80	■ 3UA5800-2UZ2		1
3UA58 30	Contactor® mounting (3TF50)	70 – 95	■ 3UA5830-5B	21535.-	1
		85 – 105	■ 3UA5830-5C	21950.-	1
		95 – 120	■ 3UA5830-5D		1
3UA62	Independent mounting	85 – 135	■ 3UA6230-5A	31285.-	1
		115 – 180	■ 3UA6230-5B		1
		160 – 250	■ 3UA6230-5C	43235.-	1
		200 – 320	■ 3UA6230-5D	44515.-	1
		250 – 400	■ 3UA6230-5E		1
3UA68		320 – 500	3UA6830-5F	57515.-	1
		400 – 630	3UA6830-5G		1

@ Can be converted to independent mounting using accessory.

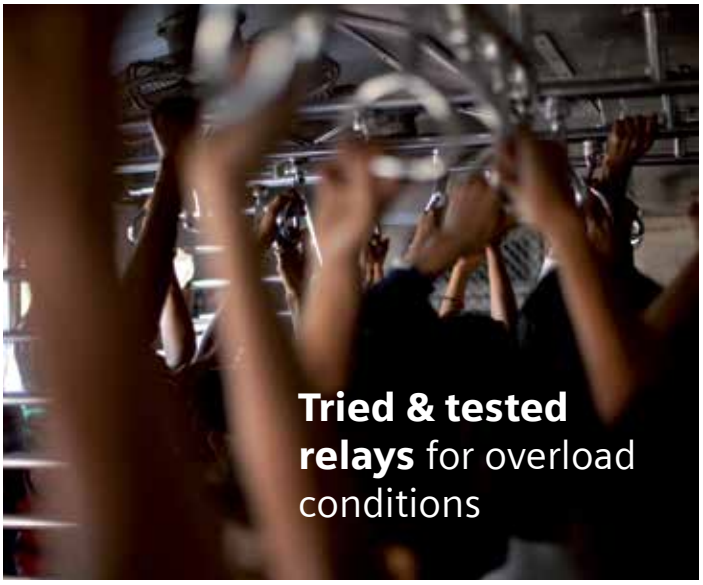
Relays for heavy starting applications, independent mounting

Current setting range A	Type	Unit LP ₹	Current setting range A	Type	Unit LP ₹	Std. pkg. (nos.)
2.5 – 4	3UC5030-5E	54395.-	40 – 63	3UC5830-5G	54395.-	1
4 – 6.3	3UC5030-5G					
6.3 – 10	3UC5030-5J		63 – 100	3UC6230-5J	55435.-	1
8 – 12.5	3UC5030-5K		100 – 160	3UC6230-5A		1
10 – 16	3UC5830-5A		125 – 200	3UC6630-5B		1
16 – 25	3UC5830-5C		160 – 250	3UC6630-5C		1
25 – 40	3UC5830-5E		250 – 400	3UC6630-5E		1

Note: Relays always supplied in manual execution, can be converted at site to auto execution.

Accessories for 3UA birelays

Description	For relay type	Type	Unit LP ₹	Std. pkg. (nos.)
Accessory for independent mounting	3UA50	■ 3UX1418	1355.-	1
	3UA52	■ 3UX1420	1435.-	1
	3UA55	■ 3UX1425	1730.-	1
	3UA58	■ 3UX1421	1505.-	1
	3UA58 30	■ 3UX1421-0XA	1950.-	1
Resetting plunger funnel	3UA5/6, 3UC5/6	3UX1011	630.-	10
		3UX1013		10
Reset cord + holder:	3UA5/6, 3UC5/6			
400 mm length		3UX1015	870.-	5
600 mm length		3UX1016		5
Protection cover	3UA5/6 except 3UA58/ 3UA5830	3UX11111YA	740.-	10
Set of 3 terminals to convert from 3UA5800-2. or 3UA5800-2.Z2 to 3UA5800-2.Z1		3UX5811	485.-	10
3UA5800-2.Z1 or 3UA5800-2.Z2 to 3UA5800-2.		3UX5812		10
3UA5800-2. or 3UA5800-2.Z1 to 3UA5800-2.Z2		3UX5813		10



■ Stock items

MRP - Maximum Retail Price

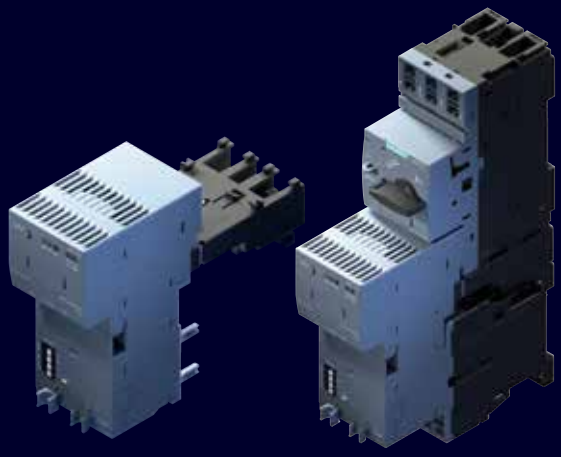
LP - List Price

SIRIUS 3RC7 Intelligent Link Modules

NEW

SIRIUS Modular System goes digital







Part of the automation



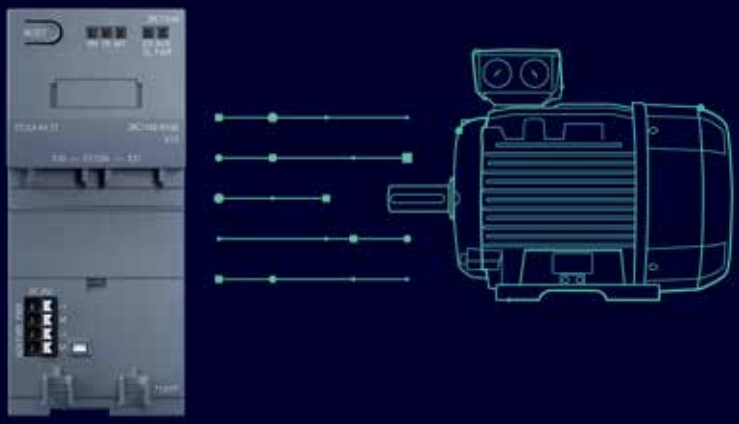
Transparency all the way to the field level



Proactive protection



Minimal effort



3RC7 SIRIUS Intelligent Link Module (ILM) makes the SIRIUS modular system capable of communication and parameterization. This allows to measure, monitor, react and report, becoming one with the Automation System

3RA8 is a combination of SIRIUS 3RV2 circuit breaker, SIRIUS 3RT2 contactor and the SIRIUS 3RC7 intelligent link module – fully assembled, certified combinations and ready for use.



More information
siemens.com/sirius-ilm

Discover more!

SIEMENS

SIRIUS 3RC7 Intelligent Link Modules

NEW

Standard Feature

Description	Type
ILM ST Direct Starter 0.4-4 A (S00)	3RC7140-1EE00
ILM ST Reversing Starter 0.4-4 A (S00)	3RC7141-1EE00
ILM ST Direct Starter 1.2-12 A (S00)	3RC7140-1KE00
ILM ST Reversing Starter 1.2-12 A (S00)	3RC7141-1KE00
ILM ST Direct Starter 3.5-32 A (S0)	3RC7140-4EE01
ILM ST Reversing Starter 3.5-32 A (S0)	3RC7141-4EE01

High Feature

Description	Type
ILM HF Direct Starter 0.4-4 A (S00)	3RC7140-1EE10
ILM HF Reversing Starter 0.4-4 A (S00)	3RC7141-1EE10
ILM HF Direct Starter 1.2-12 A (S00)	3RC7140-1KE10
ILM HF Reversing Starter 1.2-12 A (S00)	3RC7141-1KE10
ILM HF Direct Starter 3.5-32 A (S0)	3RC7140-4EE11
ILM HF Reversing Starter 3.5-32 A (S0)	3RC7141-4EE11

Communication Cable

between ET 200SP BusAdapter and 3RC7 ILM



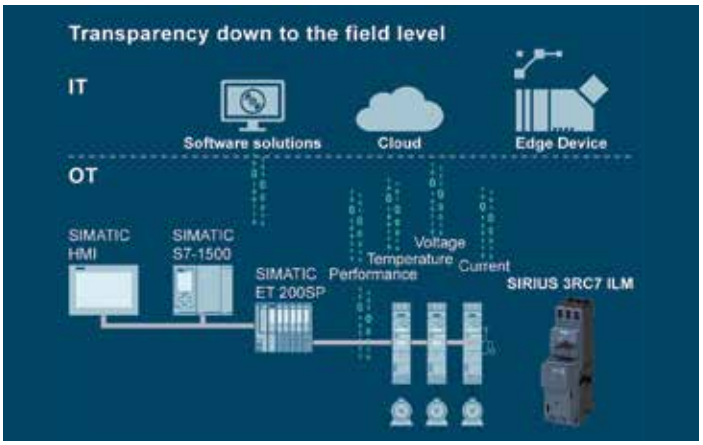
Description	Type
Length 0.5 m	3RC7940-0TE10
Length 2 m	3RC7940-0TE20
Length 5 m	3RC7940-0TE30
Length 10 m	3RC7940-0TE40

From 3RC7 ILM to 3RC7 ILM

Description	Type
For direct-on-line starters (side-by-side mounting)	3RC7940-0TE01
For reversing starters (side-by-side mounting)	3RC7940-0TE02
Length 0.75 m	3RC7940-0TE03
Length 1.5 m	3RC7940-0TE04
Length 2 m	3RC7940-0TE05

Power Cable

Description	Type
For direct-on-line starters	3RC7940-1TE01
For reversing starters	3RC7940-1TE02



SIRIUS 3RA8 Intelligent Load Feeders

Standard Feature

Description	Type
ILF ST Direct Starter 0.4-4 A (S00)	3RA8412-1EE00
ILF ST Reversing Starter 0.4-4 A (S00)	3RA8512-1EE00
ILF ST Direct Starter 1.2-12 A (S00)	3RA8411-1KE00
ILF ST Reversing Starter 1.2-12 A (S00)	3RA8511-1KE00
ILF ST Direct Starter 3.5-32 A (S0)	3RA8422-4EE00
ILF ST Reversing Starter 3.5-32 A (S0)	3RA8522-4EE00

High Feature

Description	Type
ILF HF Direct Starter 0.4-4 A (S00)	3RA8412-1EE10
ILF HF Reversing Starter 0.4-4 A (S00)	3RA8512-1EE10
ILF HF Direct Starter 1.2-12 A (S00)	3RA8411-1KE10
ILF HF Reversing Starter 1.2-12 A (S00)	3RA8511-1KE10
ILF HF Direct Starter 3.5-32 A (S0)	3RA8422-4EE10
ILF HF Reversing Starter 3.5-32 A (S0)	3RA8522-4EE10

More information
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Discover more!

Motor Protection Circuit Breakers - 3RV



Class 10, without auxiliary switch, standard switching capacity, screw terminals

MPCB Specifications			MPCB with Standard release[1]		MPCB with "relay function"[2]		MPCB with "Mag only" Release[3]		MPCB for transformer protection	
MPCB Size	MPCB rated current A	MPCB overload range A	Type*	Unit LP ₹	Type*	Unit LP ₹	Type*	Unit LP ₹	Type*	Unit LP ₹
S00	0.16	0.11...0.16	3RV2011-0AA10	13200.-	3RV2111-0AA10	16705.-	3RV2311-0AC10	12980.-	3RV2411-0AA10	22465.-
	0.2	0.14...0.2	3RV2011-0BA10		3RV2111-0BA10		3RV2311-0BC10		3RV2411-0BA10	
	0.25	0.18...0.25	3RV2011-0CA10		3RV2111-0CA10		3RV2311-0CC10		3RV2411-0CA10	
	0.32	0.22...0.32	3RV2011-0DA10		3RV2111-0DA10		3RV2311-0DC10		3RV2411-0DA10	
	0.4	0.28...0.4	3RV2011-0EA10		3RV2111-0EA10		3RV2311-0EC10		3RV2411-0EA10	
	0.5	0.35...0.5	3RV2011-0FA10	15245.-	3RV2111-0FA10	19265.-	3RV2311-0FC10	14930.-	3RV2411-0FA10	23790.-
	0.63	0.45...0.63	3RV2011-0GA10		3RV2111-0GA10		3RV2311-0GC10		3RV2411-0GA10	
	0.8	0.55...0.8	3RV2011-0HA10		3RV2111-0HA10		3RV2311-0HC10		3RV2411-0HA10	
	1	0.7...1	3RV2011-0JA10	15695.-	3RV2111-0JA10		3RV2311-0JC10		3RV2411-0JA10	
	1.25	0.9...1.25	3RV2011-0KA10		3RV2111-0KA10		3RV2311-0KC10		3RV2411-0KA10	
	1.6	1.1...1.6	3RV2011-1AA10		3RV2111-1AA10		3RV2311-1AC10		3RV2411-1AA10	
	2	1.4...2	3RV2011-1BA10		3RV2111-1BA10		3RV2311-1BC10		3RV2411-1BA10	
	2.5	1.8...2.5	3RV2011-1CA10	15830.-	3RV2111-1CA10	19440.-	3RV2311-1CC10	15355.-	3RV2411-1CA10	
	3.2	2.2...3.2	3RV2011-1DA10	15980.-	3RV2111-1DA10	19985.-	3RV2311-1DC10	15485.-	3RV2411-1DA10	
	4	2.8...4	3RV2011-1EA10		3RV2111-1EA10		3RV2311-1EC10		3RV2411-1EA10	
	5	3.5...5	3RV2011-1FA10	16440.-	3RV2111-1FA10	20165.-	3RV2311-1FC10	15650.-	3RV2411-1FA10	24000.-
	6.3	4.5...6.3	3RV2011-1GA10		3RV2111-1GA10		3RV2311-1GC10	15935.-	3RV2411-1GA10	
	8	5.5...8	3RV2011-1HA10	16980.-	3RV2111-1HA10	21470.-	3RV2311-1HC10	16610.-	3RV2411-1HA10	
	10	7...10	3RV2011-1JA10	17630.-	3RV2111-1JA10	21655.-	3RV2311-1JC10	16770.-	3RV2411-1JA10	26285.-
	12.5	9...12.5	3RV2011-1KA10	18985.-	3RV2111-1KA10	22910.-	3RV2311-1KC10	17790.-	3RV2411-1KA10	
	16	10...16	3RV2011-4AA10	22135.-	3RV2111-4AA10	25740.-	3RV2311-4AC10	20030.-	3RV2411-4AA10	
S0	16	10 ... 16	3RV2021-4AA10	22380.-	3RV2121-4AA10	26580.-	3RV2321-4AC10	20250.-	3RV2421-4AA10	27080.-
	20	13 ... 20	3RV2021-4BA10	23905.-	3RV2121-4BA10	29700.-	3RV2321-4BC10	23305.-	3RV2421-4BA10	28490.-
	22	16 ... 22	3RV2021-4CA10		3RV2121-4CA10		3RV2321-4CC10		3RV2421-4CA10	47300.-
	25	18 ... 25	3RV2021-4DA10	24150.-	3RV2121-4DA10		3RV2321-4DC10		3RV2421-4DA10	52885.-
	28	23 ... 28	3RV2021-4NA10	40315.-	3RV2121-4NA10	66685.-	3RV2321-4NC10	38825.-	–	–
	32	27 ... 32	3RV2021-4EA10		3RV2121-4EA10		3RV2321-4EC10		–	–
	36	30 ... 36	3RV2021-4PA10	46075.-	–	–	3RV2321-4PC10	44790.-	–	–
	40	34 ... 40	3RV2021-4FA10		–	–	3RV2321-4FC10		–	–
S2	25	18 ... 25	3RV2031-4DA10	42985.-	3RV2131-4DA10	68090.-	3RV2331-4DC10	39605.-	3RV2431-4DA10	53995.-
	32	22 ... 32	3RV2031-4EA10		3RV2131-4EA10		3RV2331-4EC10		3RV2431-4EA10	65030.-
	36	28 ... 36	3RV2031-4PA10	47330.-	3RV2131-4PA10	74990.-	3RV2331-4PC10	45290.-	3RV2431-4PA10	71765.-
	40	32 ... 40	3RV2031-4UA10		3RV2131-4UA10		3RV2331-4UC10		3RV2431-4UA10	
	45	35 ... 45	3RV2031-4VA10	57780.-	3RV2131-4VA10	78755.-	3RV2331-4VC10	54625.-	3RV2431-4VA10	73130.-
	52	42 ... 52	3RV2031-4WA10	58880.-	3RV2131-4WA10		3RV2331-4WC10		3RV2431-4WA10	
	59	49 ... 59	3RV2031-4XA10	59630.-	3RV2131-4XA10	82795.-	3RV2331-4XC10	55070.-	3RV2431-4XA10	75810.-
	65	54 ... 65	3RV2031-4JA10	60770.-	3RV2131-4JA10		3RV2331-4JC10		3RV2431-4JA10	
	73	62 ... 73	3RV2031-4KA10	63755.-	3RV2131-4KA10	86940.-	3RV2331-4KC10	57830.-	–	–
	80	70 ... 80	3RV2031-4RA10		3RV2131-4RA10		3RV2331-4RC10		–	–
S3	50	36 ... 50	3RV2041-4HA10	59790.-	3RV2142-4HA10	84210.-	3RV2341-4HC10	54895.-	–	–
	63	45 ... 63	3RV2041-4JA10	60350.-	3RV2142-4JA10		3RV2341-4JC10	55405.-	–	–
	75	57 ... 75	3RV2041-4KA10	63355.-	3RV2142-4KA10	88530.-	3RV2341-4KC10	58220.-	–	–
	84	65 ... 84	3RV2041-4RA10		3RV2142-4RA10		3RV2341-4RC10		–	–
	93	75 ... 93	3RV2041-4YA10	64560.-	3RV2142-4YA10		3RV2341-4YC10		–	–
	100	80 ... 100	3RV2041-4MA10	65150.-	3RV2142-4MA10		3RV2341-4MC10	58740.-	–	–

1) MPCB trips on SC and also on OL

2) MPCB trips on SC and opens contactor on OL

3) MPCB trips on SC

* Spring type terminals are not available for relay function MPCB 3RV21

* 3RV20 and 3RV23: For ordering spring type terminal please replace 11th digit from "1" to "2" (available up to 32A in S00 and S0 only)

Standard packing for all above products is 1 no.

Class 10, without auxiliary switch, increased switching capacity (100kA), screw terminals

MPCB Specifications			MPCB with Standard release[1]		MPCB with "relay function"[2]		MPCB with "Mag only" Release[3]	
MPCB Size	MPCB rated current A	MPCB overload range A	Type	Unit LP ₹	Type	Unit LP ₹	Type	Unit LP ₹
S2	25	18 ... 25	3RV2032-4DA10	55230.-	–	–	3RV2332-4DC10	47575.-
	32	22 ... 32	3RV2032-4EA10	59795.-	–	–	3RV2332-4EC10	
	36	28 ... 36	3RV2032-4PA10	64400.-	–	–	3RV2332-4PC10	52885.-
	40	32 ... 40	3RV2032-4UA10	69300.-	–	–	3RV2332-4UC10	65480.-
	45	35 ... 45	3RV2032-4VA10	76675.-	–	–	3RV2332-4VC10	
	52	42 ... 52	3RV2032-4WA10	77370.-	–	–	3RV2332-4WC10	66080.-
	59	49 ... 59	3RV2032-4XA10	78060.-	–	–	3RV2332-4XC10	
	65	54 ... 65	3RV2032-4JA10		–	–	3RV2332-4JC10	
	73	62 ... 73	3RV2032-4KA10	88640.-	–	–	3RV2332-4KC10	69395.-
	80	70 ... 80	3RV2032-4RA10	93410.-	–	–	3RV2332-4RC10	
S3	40	28 ... 40	3RV2042-4FA10	69410.-	3RV2142-4FA10	76640.-	3RV2342-4FC10	70740.-
	50	36 ... 50	3RV2042-4HA10	77730.-	3RV2142-4HA10	84210.-	3RV2342-4HC10	75080.-
	63	45 ... 63	3RV2042-4JA10	78805.-	3RV2142-4JA10		3RV2342-4JC10	
	75	57 ... 75	3RV2042-4KA10	90000.-	3RV2142-4KA10	88530.-	3RV2342-4KC10	78835.-
	84	65 ... 84	3RV2042-4RA10	94010.-	3RV2142-4RA10		3RV2342-4RC10	
	93	75 ... 93	3RV2042-4YA10		3RV2142-4YA10		3RV2342-4YC10	
	100	80 ... 100	3RV2042-4MA10	94865.-	3RV2142-4MA10		3RV2342-4MC10	79555.-

Class 20, without auxiliary switch, screw terminals

MPCB Specifications					MPCB with Standard release[1]		Std. pkg. (nos.)
MPCB Size	MPCB rated current A	MPCB overload range A	MPCB Short circuit setting A	Breaking capacity kA	Type[1]	Unit LP ₹	
S2	14	9.5 ... 14	208	65	3RV2031-4SB10		1
	17	12 ... 17	260	65	3RV2031-4TB10	52775.-	1
	20	14 ... 20	260	65	3RV2031-4BB10		1
	25	18 ... 25	325	65	3RV2031-4DB10	58320.-	1
	32	22 ... 32	416	65	3RV2031-4EB10	62455.-	1
	36	28 ... 36	520	65	3RV2031-4PB10	65665.-	1
	40	32 ... 40	585	65	3RV2031-4UB10	69200.-	1
	45	35 ... 45	650	65	3RV2031-4VB10	75655.-	1
	52	42 ... 52	741	65	3RV2031-4WB10	76830.-	1
	59	49 ... 59	845	65	3RV2031-4XB10	77675.-	1
	65	54 ... 65	845	65	3RV2031-4JB10		1
S3	40	28 ... 40	520	100	3RV2042-4FB10		1
	50	36 ... 50	650	100	3RV2042-4HB10		1
	63	45 ... 63	819	100	3RV2042-4JB10	80510.-	1
	75	57 ... 75	975	100	3RV2042-4KB10		1
	84	65 ... 84	1170	100	3RV2042-4RB10		1
	93	75 ... 93	1300	100	3RV2042-4YB10		1
	100	80 ... 100	1300	100	3RV2042-4MB10	81240.-	1

1) MPCB trips on SC and also on OL 2) MPCB trips on SC and opens contactor on OL 3) MPCB trips on SC

Standard packing for all above products is 1 no.

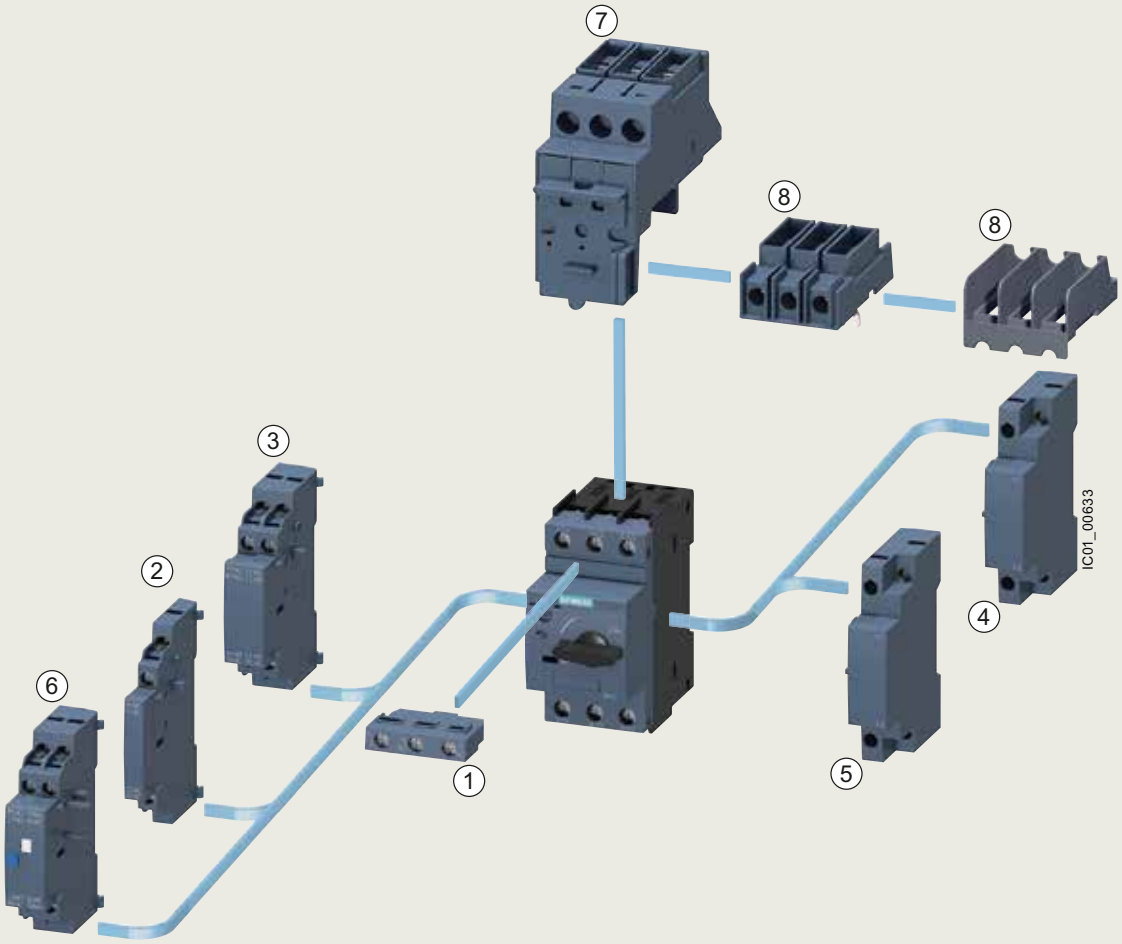
Circuit breaker size S00 for motor protection, Toggle Switch

Rating	Type *	Unit LP ₹	Rating	Type *	Unit LP ₹
0.11...0.16	3RV1011-0AA10	10380.-	1.1...1.6	3RV1011-1AA10	12820.-
0.14 ... 0.2	3RV1011-0BA10		1.4 ... 2	3RV1011-1BA10	
0.18...0.25	3RV1011-0CA10		1.8...2.5	3RV1011-1CA10	
0.22 ... 0.32	3RV1011-0DA10	10975.-	2.2 ... 3	3RV1011-1DA10	12870.-
0.28...0.4	3RV1011-0EA10		2.8...4	3RV1011-1EA10	13440.-
0.35 ... 0.5	3RV1011-0FA10	12725.-	3.5 ... 5	3RV1011-1FA10	
0.45...0.63	3RV1011-0GA10		4.5 ... 6	3RV1011-1GA10	
0.55 ... 0.8	3RV1011-0HA10		5.5 ... 8	3RV1011-1HA10	
0.7...1	3RV1011-0JA10		7 ... 10	3RV1011-1JA10	
0.9 ... 1.25	3RV1011-0KA10	12820.-	9 ... 12	3RV1011-1KA10	14765.-



Standard packing for all above products is 1 no.

* Use with accessories for 3RV2.



Accessories **complimenting the application**

Mountable accessories

① Transverse auxiliary switch
② Lateral auxiliary switch with 2 contacts
③ Lateral auxiliary switch with 4 contacts
④ Shunt release (can not be used with 3RV21 motor starter protectors)
⑤ Undervoltage release without/with leading contacts (can not be used with 3RV21 motor starter protectors)
⑥ Signaling switch (can not be used with 3RV27 and 3RV28 circuit breakers)
⑦ Isolator module (can not be used with 3RV2.4, 3RV27 and 3RV28 circuit breakers)
⑧ Terminal block type E or phase barriers

SIEMENS

Accessories for 3RV2

Mountable accessories

Type of accessory	Version	MPCB size	Type*	Unit LP ₹	Std. pkg. (nos.)
Transverse auxiliary switches With screw terminals, mountable on front	1 CO	S00 ... S3	3RV2901-1D#	2280.-	1
	1 NO + 1 NC	S00 ... S3	3RV2901-1E	2935.-	1
	2NO	S00 ... S3	3RV2901-1F	2990.-	1
Transverse auxiliary switches for operation in dusty atmospheres and in solid-state circuits with low operating currents	1 CO	S00 ... S3	3RV2901-1G#	9000.-	1
Covers for transverse auxiliary switches		S00 ... S3	3RV2901-0H#	1345.-	10
Lateral auxiliary switches with screw terminals mountable on the left	1 NO + 1 NC	S00 ... S3	3RV2901-1A	3235.-	1
	2 NO		3RV2901-1B	3025.-	1
	2 NC		3RV2901-1C		1
	2 NO + 2 NC		3RV2901-1J#	5185.-	1
Signaling switches (Alarm contacts) Mountable on the left side	Separate tripped and short-circuit alarms, 1 NO + 1 NC each	S00 ... S3	3RV2921-1M	5600.-	1
Isolator modules (for isolating individual MPCB)	Lockable in disconnected position	S00, S0	3RV2928-1A#	11840.-	1
		S2 (Up to 65A only)	3RV2938-1A#	14190.-	1
Fuse Monitoring MPCB		S00	3RV16110BD10	22280.-	1

Spring type terminals are not available for this accessory

* For ordering with spring type terminals, please replace 8th digit from '1' to '2'

Type of accessory@	Version	MPCB size	Type*	Unit LP ₹	Std. pkg. (nos.)
Undervoltage trip units, Screw terminals	24 V DC	S00 ... S3	3RV2902-1AB4#	21720.-	1
	110 V AC 50Hz / 120 V AC 60Hz		3RV2902-1AF0#	8045.-	1
	230 V AC 50Hz / 240 V AC 60Hz		3RV2902-1AP0		1
	400 V AC 50Hz / 440 V AC 60Hz		3RV2902-1AV0		1
Shunt trip units, Screw terminals	20...24V 50/60 Hz (100% ON period)		3RV2902-1DB0		1
	20...70V 50/60Hz, DC (5s ON period)				
	90...110V 50/60 Hz (100% ON period)		3RV2902-1DF0		1
	70...190V 50/60Hz, DC (5s ON period)				
	210...240V 50/60 Hz (100% ON period)		3RV2902-1DP0		1
	190...330V 50/60Hz, DC (5s ON period)				
	350...415V 50/60 Hz (100% ON period)		3RV2902-1DV0#		1
	330...500V 50/60Hz, DC (5s ON period)				

Spring type terminals are not available for this accessory

* For ordering with spring type terminals, please replace 8th digit from '1' to '2'

@ One auxiliary release can be mounted on the right side. (does not apply to 3RV11 motor starter protectors with overload relay function)

Accessories for 3RV2 / 3RV1

Fixing accessories

Type of accessory	Version	For MPCB size	Type*	Unit LP ₹	Std. pkg. (nos.)
Push-in lugs	For screwing the motor starter protector onto mounting plates. For each motor starter protector, 2 units are required.	For 3RV1: S00,S0	3RB1900-0B	80.-	(1pack = 10 pcs)
Push-in lugs		For 3RV2: S00,S0	3RV2928-0B	60.-	(1pack = 10 pcs)

Enclosure With EMERGENCY STOP rotary operating mechanism, Lockable in 0 position

Degree of protection	Integrated terminals	Installation width (for switch + lateral auxiliary switch)	For MPCB size	Type*	Unit LP ₹	Std. pkg. (nos.)
IP55	N and PE	54 mm	S00, S0	3RV1923-1FA00	5665.-	1
		82 mm	S2	3RV1933-1GA00	18450.-	1

Accessories for 3RV2 / 3RV1

Door-coupling rotary operating mechanism

Description	Size	Type	Unit LP ₹	Std. pkg. (nos.)
Door operating mechanism with door interlock, defeat facility, padlocking facility. Extension shaft 300mm (fixed coupler) Breaker operating kit & front drive for size	S00, S0	3RV19261B-Z@	9090.-	1
	S2	3RV19361B-Z@	10040.-	1
	S3$	3RV19461B-Z@	13200.-	1
Front drive – fixed coupler (available as spare)	S00, S0, S2, S3	8UC626#	2795.-	1

@ One set available with breaker operator kit and 8UC front drive together

MRP

$ To use door-operating mechanism, on 3RV2 - Size S3, the knob attachment on breaker must be disassembled.

Busbar accessories

Type of accessory	Version	Conductor cross-section			For MPCB size	Type	Unit LP ₹	Std. pkg. (nos.)
		Solid or stranded	Finely stranded with end sleeve	AWG cable, solid or stranded				
		mm²	mm²	AWG				
3-phase Infeed terminals	Connection from top	2.5...25	2.5...16	10 ... 4	3RV2 S00, S0	3RV2925-5AB	4405.-	1
		2 x (2.5 ... 50)2)	2 x (2.5 ... 35)2)	2 x (10.. 1/0)2)	3RV2 S2	3RV2935-5A	4640.-	1
		1 x (2.5 ... 70)2)	1 x (2.5 ... 50)2)	1 x (10 ... 2/0)2)				
	Connection from bottom*	2.5...25	2.5...16	10 ... 4	3RV2 S00, S0	3RV2915-5B		1



* This terminal is connected in place of a switch, please take the space requirement into account.

2) If two different conductor cross-sections are connected to one clamping point, both cross-sections must be in the range specified.



Accessories for 3RV2 / 3RV1

Busbar accessories

Type of accessory[1]	Modular spacing mm	Number of MPCBs that can be connected: Without lateral accessories	With lateral auxiliary switch	Incl. auxiliary release	Current rating at 690V A	For MPCB size *	Type	Unit LP ₹	Std. pkg. (nos.)
3-phase busbar system	45[3]	2	–	–	63	S00, S0	3RV1915-1AB	3740.-	1
		3	–	–		S00, S0	3RV1915-1BB	3990.-	1
		4	–	–		S00, S0	3RV1915-1CB	5665.-	1
		5	–	–		S00, S0	3RV1915-1DB	6410.-	1
	55[4]	–	2	–		S00, S0	3RV1915-2AB	3810.-	1
		–	3	–		S00, S0	3RV1915-2BB	3990.-	1
		–	4	–		S00, S0	3RV1915-2CB	5435.-	1
		–	5	–		S00, S0	3RV1915-2DB	6410.-	1
		2	–	–	108	S2	3RV1935-1A	5480.-	1
		3	–	–			3RV1935-1B	6875.-	1
		4	–	–			3RV1935-1C	8420.-	1
	63[5]	–	–	2	63	S00, S0	3RV1915-3AB	4920.-	1
		–	–	4		S00, S0	3RV1915-3CB	6425.-	1
	75[5]	–	2	2	108	S2	3RV1935-3A	8420.-	1
		–	3	3			3RV1935-3B	7830.-	1
		–	4	4			3RV1935-3C	11070.-	1
Covers for connection tags (Touch protection for empty positions)						S00, S0	3RV1915-6AB	570.-	10
						S2	3RV1935-6A	1020.-	5



1) Not suitable for 3RV21 MPCBs with overload relay function
3) Auxiliary releases and lateral auxiliary switches cannot be used in combination.
4) For 3RV2 MPCB with auxiliary switches 2 NO and 2 NC mounted on the left (9 mm wide).
5) For 3RV2 MPCB with mounted accessories (18 mm wide). Auxiliary switches with 2 NO + 2 NC or signaling switch (mounted on the left) or with auxiliary release (mounted on the right).

* Approved for motor starter protectors size S0 , up to 32 A.

Mounting accessories

Type of accessory	Version	For MPCB size	Type*	Unit LP ₹	Std. pkg. (nos.)
Scale covers, for covering the set current scale		3RV20, 3RV21,3RV24: S00 ... S2	3RV2908-0P	325.-	10
Covers for devices with box terminals	2 units required per device (Main current level)	3RV2 S2	3RT2936-4EA2	560.-	1





Continuing the Legacy...

3VS Motor Protection Circuit Breakers

MPCBs for motor protection

Overload release range A	Type (w/o aux. contact)	Unit LP ₹	Type (with 1NO+1NC)	Unit LP ₹	Std. pkg. (nos)
0.1 - 0.16	3VS1300-0MB00	9935.-	3VS1300-1MB00	11910.-	1
0.16 - 0.24	3VS1300-0MC00		3VS1300-1MC00		1
0.24 - 0.4	3VS1300-0MD00		3VS1300-1MD00	12030.-	1
0.4 - 0.6	3VS1300-0ME00	11570.-	3VS1300-1ME00	13550.-	1
0.6 - 1	3VS1300-0MF00		3VS1300-1MF00	14070.-	1
1 - 1.6	3VS1300-0MG00	11660.-	3VS1300-1MG00	14210.-	1
1.6 - 2.4	3VS1300-0MH00		3VS1300-1MH00		1
2 - 3.2	3VS1300-0NH00	12200.-	3VS1300-1NH00	14330.-	1
2.4 - 4	3VS1300-0MJ00		3VS1300-1MJ00		1
3.2 - 5	3VS1300-0NJ00		3VS1300-1NJ00		1
4 - 6	3VS1300-0MK00		3VS1300-1MK00		1
5 - 8	3VS1300-0NK00		3VS1300-1NK00	14480.-	1
6 - 10	3VS1300-0ML00	12320.-	3VS1300-1ML00		1
8 - 13	3VS1300-0NL00	14150.-	3VS1300-1NL00	15890.-	1
10 - 16	3VS1300-0MM00	14815.-	3VS1300-1MM00	16620.-	1
14 - 20	3VS1300-0MN00	15090.-	3VS1300-1MN00	16940.-	1
18 - 25	3VS1300-0MP00	16835.-	3VS1300-1MP00	18080.-	1

Accessories for 3VS

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Add-on aux. block	1 NO + 1 NC	■ **3VU9131-3AA00**	**3090.-**	**1**
Short-circuit signaling switch	1 NO + 1 NC	■ **3VU9131-7AA00**	**3565.-**	**1**

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Door operating mechanism with door interlock, defeat facility, pad locking facility, extension shaft 300mm	Breaker operating kit & front drive (fixed coupler) for 3VS13 for 3VS16	■ **3VU9133-Z@** ■ **3VU9163-Z@**	**7975.-** **8495.-**	**1** **1**
Front drive for 3VS	Fixed coupler	■ **8UC616#**	**2340.-**	**1**

@ 1 set available with breaker operator kit and 8UC front drive together

MRP



3TF-3VS Connector**

MPCB		Contactor		Type of Connector	Unit LP ₹	Std. pkg. (nos.)
Type	Current	Type Rating	AC3 Current Rating			
3VS13	0.16 to 20A	**3TF30 / 31**	9 / 12 A	**3TS9001-8K**	**735.-**	**1**
3VS13	6 to 25A	**3TF32 / 33**	16 / 22A	**3TS9002-8K**	**885.-**	**1**

** For more details refer page no. 38



■ **Stock items**

Please order in multiples of standard packing.

LP - List Price

SIRIUS 3RW soft starters

As diverse as your tasks.

The strong, harmonized portfolio of soft starters is suited to a wide range of standard – and also Failsafe and ATEX – applications thanks to comprehensive and specific functions. Benefit from intelligent functions such as condition monitoring, automatic parameterization, pump cleaning and integrated braking functions, regardless of the industry you are in.



Strong portfolio

Comprehensive, coordinated soft starter portfolio for simple to demanding starting: Basic, General, High Performance

Efficient switching

Energy-efficient switching and mechanical protection of the drive train thanks to soft starter with hybrid switching technology

Intelligent use

Concentrated, application-specific functionality thanks to intelligent features such as automatic parameterization, pump cleaning and condition monitoring

Ready for the digital future

Support for digital engineering processes with tools and data. Data provision for local visualization or cloud-based analysis





SIRIUS 3RW

Strong, comprehensive portfolio with a wide range of possibilities thanks to a flexible design.

For more information, see www.siemens.com/softstarters

Digitalization

The 3RW soft starters help you to realize the full potential of digitalization. This is particularly beneficial when it comes to economic efficiency.

Your application in focus

Pump cleaning and pump stopping mode

The pump cleaning function prevents pumps from blocking and therefore increases your productivity and system availability. The pump stopping mode avoids mechanical stress in the piping system and extends the service life of the equipment.

Electrical ruggedness

Due to the wide control voltage range from 110 to 250 V AC, soft starters have a high degree of electrical ruggedness. This guarantees reliable operation even in the event of falling voltages.

Condition monitoring

The condition monitoring function supports optimal planning of maintenance work on bearings or seals, thereby maximizing availability.

Automatic parameterization

Automatic parameterization simplifies the commissioning and operation of critical applications considerably, even in the case of highly dynamic load characteristics.

Integrated braking functions

Intelligent functions such as soft starter braking ensure a fast and reliable stop without engineering and configuration work.

Digital soft starters - SIRIUS 3RW30/40/50



3RW30
From 1.5 - 55 kW
- Compact design
- Integrated bypass contact system
- Soft start
- Innovative 2-phase "Polarity Balancing" operation



3RW40
From 5.5 - 55 kW
- Soft start, soft stop, adjustable current limit.
- Integrated bypass contact system
- Integrated microprocessor based overload relay with adjustable trip class 10/15/20.
- Intrinsic device protection to protect against thermal overloading of thyristors.
- Integrated state and fault monitoring
- Innovative 2-phase "Polarity Balancing" operation



NEW

3RW50
From 75 to 315 kW
- Soft starting and smooth ramp-down due to soft torque function
- Hybrid-switching technology with 2-phase control
- Parameterization via rotary coding switches
- ATEX/IECEx certified – hence suitable for motors in potentially explosive atmosphere
- Optional HMI modules and communication modules (external connection)
- Optional TIA integration

Rated operating voltage Ue, In line circuit V AC	Motor rating at 415V, 40°C, normal starting, in line circuit kW	Rated operating current Ie (AC-53a) A (40°C/50°C/60°C)	Type	Unit LP ₹	Std. pkg. (nos)
200-480	1.5	3.6/3.3/3	3RW3013-1BB$4	44345.-	1
200-480	3	6.5/6/5.5	3RW3014-1BB$4	51455.-	1
200-480	4	9/8/7	3RW3016-1BB$4	58975.-	1
200-480	5.5	12.5/12/11	3RW3017-1BB$4	69860.-	1
200-480	7.5	17.6/17/14	3RW3018-1BB$4	84080.-	1
200-480	11	25.3/23/21	3RW3026-1BB$4	92855.-	1
200-480	15	32.2/29/26	3RW3027-1BB$4	121285.-	1
200-480	18.5	38/34/31	3RW3028-1BB$4	151435.-	1
200-480	22	45/42/39	3RW3036-1BB$4	164795.-	1
200-480	30	65/58/53	3RW3037-1BB$4	224165.-	1
200-480	37	72/62.1/60	3RW3038-1BB$4	276025.-	1
200-480	45	80/73/66	3RW3046-1BB$4	309485.-	1
200-480	55	106/98/90	3RW3047-1BB$4	342960.-	1

$ Order No. supplement for rated control supply voltage Us • 24 V AC/DC **0** • 110 ... 230 V AC/DC **1**

Rated operating voltage Ue, In line circuit V AC	Motor rating at 415V, 40°C, normal starting, in line circuit kW	Rated operating current Ie (AC-53a) A (40°C/50°C/60°C)	Type	Unit LP ₹	Std. pkg. (nos)
200...480	5.5	12.5 / 11 / 10	3RW4024-1BB$4	122010.-	1
200...480	11	25 / 23 / 21	3RW4026-1BB$4	150745.-	1
200...480	15	32 / 29 / 26	3RW4027-1BB$4	186715.-	1
200...480	18.5	38 / 34 / 31	3RW4028-1BB$4	229800.-	1
200...480	22	45 / 42 / 39	3RW4036-1BB$4	260540.-	1
200...480	30	63 / 58 / 53	3RW4037-1BB$4	307700.-	1
200...480	37	72 / 62 / 60	3RW4038-1BB$4	348695.-	1
200...480	45	80 / 73 / 66	3RW4046-1BB$4	393150.-	1
200...480	55	106 / 98 / 90	3RW4047-1BB$4	437630.-	1

$ Control Voltage Code: • 24 V AC/DC **0** • 110 ... 230 V AC/DC **1**

For ordering 3RW40 soft starters with thermistor protection in the above range:
– Change the 9th digit in the type reference to 'T' from 'B'. Contact Sales Office for prices.

NEW

Rated operating voltage Ue, In line circuit V AC	Motor rating at 415V, 40°C, normal starting, in line circuit kW	Rated operating current Ie (AC-53a) A (40°C/50°C)	Type	Unit LP ₹	Std. pkg. (nos)
200 ... 480	75	143 / 128	3RW5055-6AB$4	494885.-	1
200 ... 480	90	171 / 153	3RW5056-6AB$4	611365.-	1
200 ... 480	110	210 / 186	3RW5072-6AB$4	680900.-	1
200 ... 480	132	250 / 220	3RW5073-6AB$4	698665.-	1
200 ... 480	160	315 / 279	3RW5074-6AB$4	844260.-	1
200 ... 480	200	370 / 328	3RW5075-6AB$4	931560.-	1
200 ... 480	250	470 / 416	3RW5076-6AB$4	1018895.-	1
200 ... 480	315	570 / 504	3RW5077-6AB$4	1089175.-	1

$ Control Voltage Code: • 24 V AC/DC **0** • 110 ... 230 V AC/DC **1**

– For 3RW50 with operating voltage Ue 200...600V AC: Change the last digit of MLFB from "4" to "5".
– For 3RW50 with thermistor motor protection change the 9th digit of MLFB from "A" to "T"
– Contact Sales Office for prices

SIRIUS 3RW52 - Standard Applications

From 5.5 - 315kW



- Main Voltage: 200-480V & 200-600V
- Bypass System: Integrated (Hybrid technology)
- Controlled Phases: 3
- Connection Type: Standard & Inside Delta
- Control Voltage: 24V AC/DC & 110-250V AC
- Motor over load protection class: 10A, 10E, 20E
- Analog output: 0-10V & 4-20mA (Optional)
- Communication protocol (Optional) - PN-Std, PN-HF, PB, MB-TCP, MB-RTU
- Operator Panel: Standard and High features HMI (Optional)

Rated operating voltage Ue, in line circuit V AC	Motor rating at 415V, 40°C, normal starting, (in line circuit) kW	Motor rating at 415V, 40°C, normal starting, (in delta circuit) kW	Rated operating current Ie (AC-53a) A (40°C/50°C)	Type	Unit LP ₹	Std. pkg. (nos)
200...480	5.5	11	13/11.5	**3RW5213-1AC$4**	**206065.-**	**1**
200...480	7.5	15	18/15.9	**3RW5214-1AC$4**	**228980.-**	**1**
200...480	11	18.5	25/22.3	**3RW5215-1AC$4**	**263285.-**	**1**
200...480	15	22	32/28.4	**3RW5216-1AC$4**	**278275.-**	**1**
200...480	18.5	30	38/33.5	**3RW5217-1AC$4**	**327985.-**	**1**
200...480	22	45	47/41.6	**3RW5224-1AC$4**	**347840.-**	**1**
200...480	30	55	63/55.5	**3RW5225-1AC$4**	**417440.-**	**1**
200...480	37	75	77/68	**3RW5226-1AC$4**	**496915.-**	**1**
200...480	45	90	93/82.5	**3RW5227-1AC$4**	**626065.-**	**1**
200...480	55	110	113/101	**3RW5234-6AC$4**	**725480.-**	**1**
200...480	75	132	143/128	**3RW5235-6AC$4**	**795050.-**	**1**
200...480	90	160	171/151	**3RW5236-6AC$4**	**820680.-**	**1**
200...480	110	200	210/186	**3RW5243-6AC$4**	**848365.-**	**1**
200...480	132	250	250/220	**3RW5244-6AC$4**	**921110.-**	**1**
200...480	160	315	315/279	**3RW5245-6AC$4**	**993785.-**	**1**
200...480	200	355	370/328	**3RW5246-6AC$4**	**1172690.-**	**1**
200...480	250	400	470/416	**3RW5247-6AC$4**	**1333190.-**	**1**
200...480	315	560	570/504	**3RW5248-6AC$4**	**1689415.-**	**1**

$ Control voltage code: • 24V AC/DC **0** • 110----250 V AC **1**

* – For 3RW52 with operating voltage Ue 200...600V AC - change the last digit of MLFB from "4" to "5".
– For 3RW52 with thermistor motor protection, change the 9th digit of MLFB from "A" to "T"
– Contact Sales Office for prices

Note: Commissioning service is available at extra cost.

In the event of deviating conditions or higher switching frequency, it may be necessary to choose a larger unit.

Siemens recommends use of selection and simulation program Simulation Tool for Soft Starters (STS).

Refer technical specifications for more details.

For more details, please visit: www.siemens.com/softstarter

Soft Starter selection made handy!

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3RW55: for heavy duty and high end applications

From 5.5 - 315 kW

NEW



- Main Voltage:200-480V & 200-690V
- Bypass System: Integrated (Hybrid technology)
- Controlled Phases: 3
- Connection Type: Standard & Inside Delta
- Control Voltage: 24V AC/DC & 110-250V AC
- Motor over load protection class: 5/10/15/20/30
- Analog output: 0-10V & 4-20mA (Optional)
- Communication protocol (Optional) - PN-Std, PN-HF, PB, MB-TCP, MB-RTU
- Operator Panel: High features HMI
- Optionally available Failsafe Variant
- With unique Autoparameterisation feature

Rated operating voltage Ue, in line circuit V AC	Motor rating at 415V, 40°C, normal starting, (in line circuit) kW	Motor rating at 415V, 40°C, normal starting, (in delta circuit) kW	Rated operating current Ie (AC-53a) A (40°C/50°C)	Type	Unit LP ₹	Std. pkg. (nos)
200...480	5.5	11	13/11.5	3RW5513-1HA$4	253130.-	1
200...480	7.5	15	18/15.9	3RW5514-1HA$4	269280.-	1
200...480	11	18.5	25/22.3	3RW5515-1HA$4	316805.-	1
200...480	15	22	32/28.4	3RW5516-1HA$4	372715.-	1
200...480	18.5	30	38/33.5	3RW5517-1HA$4	439315.-	1
200...480	22	45	47/41.6	3RW5524-1HA$4	465900.-	1
200...480	30	55	63/55.5	3RW5525-1HA$4	559085.-	1
200...480	37	75	77/68	3RW5526-1HA$4	665555.-	1
200...480	45	90	93/82.5	3RW5527-1HA$4	838595.-	1
200...480	55	110	113/101	3RW5534-6HA$4	971705.-	1
200...480	75	132	143/128	3RW5535-6HA$4	1064945.-	1
200...480	90	160	171/151	3RW5536-6HA$4	1099235.-	1
200...480	110	200	210/186	3RW5543-6HA$4	1136345.-	1
230...480	132	250	250/220	3RW5544-6HA$4	1233750.-	1
230...480	160	315	315/279	3RW5545-6HA$4	1331095.-	1
230...480	200	355	370/328	3RW5546-6HA$4	1570715.-	1
230...480	250	400	470/416	3RW5547-6HA$4	1785715.-	1
230...480	315	560	570/504	3RW5548-6HA$4	2262890.-	1
200...480	355	630	630/561	3RW5552-6HA$4	2991000.-	1
200...480	400	710	720/641	3RW5553-6HA$4	Upon Request	1
200...480	450	800	840/748	3RW5554-6HA$4		1
200...480	560	1000	1100/979	3RW5556-6HA$4		1
200...480	710	1200	1280/1139	3RW5558-6HA$4		1

$ Control voltage code: • 24V AC/DC 0 • 115----250 V AC 1

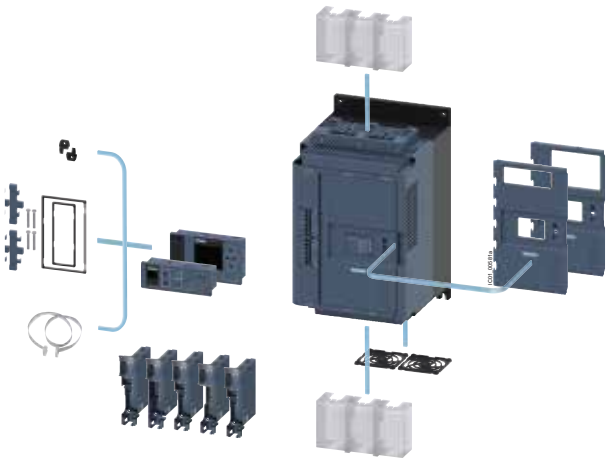
– For 3RW55 with operating voltage Ue 200...690V AC: Change the last digit of MLFB from "4" to "5".

– For 3RW55 with fail safe variant: Change the 10th digit of MLFB from "A" to "F" (available up to 315kW)

– Contact Sales Office for prices

Accessories for 3RW55/3RW52

Description		Type	Unit LP ₹	Std. pkg. (nos.)
Profibus communication module		3RW5980-0CP00	129995.-	1
ProfiNET communication module		3RW5980-0CS00	146250.-	1
Modbus TCP		3RW5980-0CT00	129995.-	1
External display - Standard HMI		3RW5980-0HS00	45545.-	1
External display - High Featured HMI		3RW5980-0HF00	131540.-	1
PROFINET High-Feature module 3RW55 system redundancy S2		3RW5950-0CH00	173365.-	1
Connection cable for Door Mounting of HMI display module	(5 mtr - Flat)	3RW5980-0HC60	31580.-	1
	(0.1 mtr - Flat)	3UF7931-0AA00-0	3755.-	1
	(0.5 mtr - Flat)	3UF7932-0BA00-0	11250.-	1
	(1 mtr - Round)	3UF7937-0BA00-0	12500.-	1
	(2.5 mtr - Round)	3UF7933-0BA00-0	13445.-	1
SIRIUS Soft Starter ES V18 Professional	License key on USB flash drive	3ZS1320-6CC14-0YA5	330930.-	1
SIRIUS Soft Starter ES V21 Professional	License key downloaded	3ZS1320-6CE17-0YB5	Upon Request	1



Note: Commissioning service is available at extra cost.

Siemens recommends use of selection and simulation program Simulation Tool for Soft Starters (STS).

For more details, please visit: www.siemens.com/softstarter

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Siemens EcoTech



1000x faster switching

Smart Start

Compact design

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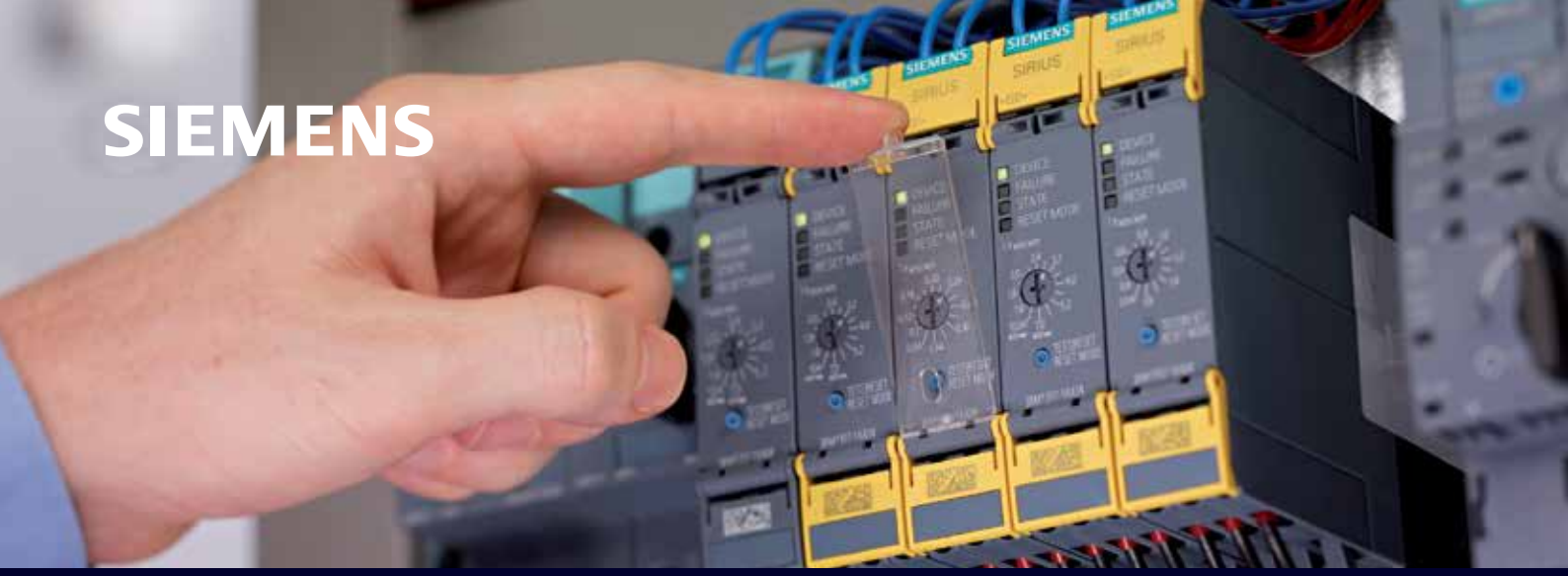
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Start-up with a small footprint – **SIRIUS 3RM1 Motor Starter**

Multifunctional with a width of just 22.5mm

www.siemens.com

3RM1 Compact Starters – DOL and RDOL

Rated operational voltage Ue	Description	Type	Unit LP ₹
48--500V	DOL, up to 0.12KW	**3RM10011AA.4**	**82910.-**
48--500V	DOL, 0.09 to 0.75KW	**3RM10021AA.4**	**82910.-**
48--500V	DOL, 0.55 to 3KW	**3RM10071AA.4**	**82910.-**
48--500V	RDOL, up to 0.12KW	**3RM12011AA.4**	**90245.-**
48--500V	RDOL, 0.09 to 0.75KW	**3RM12021AA.4**	**90245.-**
48--500V	RDOL, 0.55 to 3KW	**3RM12071AA.4**	**90245.-**

Control voltage code @50Hz: • 24V AC/DC **0** • 110---230V AC,110V DC **1**

Accessories

Description	Type	Unit LP ₹
3-phase busbar for 2 3RM1	**3RM19101AA**	**Upon Request**
3-phase busbar for 3 3RM1	**3RM19101BA**	**Upon Request**
3-phase busbar for 5 3RM1	**3RM19101DA**	**Upon Request**
CAP for busbar of 3RM1	**3RM19106AA**	**Upon Request**
3-PHASE FEED-IN TERMINAL 3RM1	**3RM19201AA**	**Upon Request**





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Smart, Efficient & Sustainable



- Complete Range for all Agricultural Applications
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- Complete Wireless Operation
- Built In Protection against all major Faults
- Anti Theft Feature

Combine it with our unique Android-based Application to further enhance your smart farming experience.

- Complete pump operation status in one place/one touch
- In built scheduler for flexible On/Off timings
- Compliant to all date privacy and security laws



SIEMENS

Agriculture Starters





DOL

Starter in S. S. housing, incl. birelay with SPP

Motor rating at 415V, 3ph, 50Hz		Type [1] (DOL)	Relay range A	Unit MRP ₹	Std. pkg. (nos.)
HP	kW				
0.33	0.25	3TW72911A.64	0.63-1	6990.-	1
0.75	0.55	3TW72911A.66	1-1.6	6990.-	1
1	0.75	3TW72911A.68	1.6-2.5	6990.-	1
1.5	1.1	3TW72911A.69	2-3.2	6990.-	1
2	1.5	3TW72911A.71	3.2-5	6990.-	1
3	2.2	3TW72911A.72	4-6.3	6990.-	1
5	3.7	3TW72911A.74	6.3-10	6990.-	1
–	–	3TW72911A.75	8-12.5	6990.-	1
7.5	5.5	3TW72911A.77	10-16	7460.-	1
10	7.5	3TW72911A.78	12.5-20	7730.-	1

[1] Enter code for coil voltage, 50Hz (B for 200 - 400V AC, D for 260 - 460V AC, W for 332 - 456V AC)

For RAJA+ DOL Starters 3TW72931A... (0.33-5HP) with 18A contactor are IEC 60947-4-1: 2012 compliant without ISI mark

Star Delta

Automatic starter in S.S. housing, incl. birelay with SPP

Motor rating at 415V, 3ph, 50Hz		Type [4] (ASD)	Relay range A	Unit MRP ₹	Std. pkg. (nos.)
HP	kW				
10	7.5	3TE72910AW74	6.3-10	29590.-	1
12.5	9.3	3TE72910A.75	8-12.5	31050.-	1
15	11	3TE72910A.77	10-16	31870.-	1
20	15	3TE72910A.78	12.5-20	37420.-	1
25	18.5	3TE72910A.79	16-25	42930.-	1

[4] Enter code for coil voltage, 50Hz (B for 200-400V, W for 415V)

Industrial Starters

DOL

DOL Starter in S.S.housing (without birelay - to be ordered separately)

Motor rating at 415V, 3ph, 50Hz		Type [2] (DOL)	Birelay (recommended)	Unit LP ₹	Std. pkg. (nos.)
HP	kW				
15	11	3TW7493-2AR0*	3US5200-2C8K (16-25A)	18720.-	1
20	15	3TW7494-2A..	3US5600-2D8K (20-32A)	23030.-	1
25	18.5	3TW7495-2A..	3US5600-2Q8K (25-36A)	27040.-	1
30	22	3TW7496-2A..	3US5800-2F8K (32-50A)	33360.-	1
40	30	3TW7497-2A..	3US5800-2T8K (40-57A)	42520.-	1
50	37	3TW7498-2A..	3US5800-2V8K (57-70A)	55150.-	1
60	45	3TW7499-2A..	3US5800-8Y8K (70-95A)	61730.-	1
75	55	3TW7590-2A..	3US5800-5C8K (85-105A)	77330.-	1

* Only coil voltage of 415V 50Hz available

[2] Enter code for coil voltage, 50Hz ("R0" for 415V, "P0" for 230V)

† 3TE75 have in-built birelay whereas 3TE74 doesn't have in-built birelay

For selection and LPs of spares for Industrial Starter contact sales

Star Delta

Automatic Star delta starter in S.S. housing (without birelay - to be ordered separately)

Motor rating at 415V, 3ph, 50Hz		Type [2] (ASD)	Birelay (recommended)	Unit LP ₹	Std. pkg. (nos.)
HP	kW				
30	22	3TE7493-2A..	3US5600-2C8K (16-25 A)	66670.-	1
40	30	3TE7494-2A..	3US5600-2D8K (20-32 A)	71850.-	1
50	37	3TE7495-2A..	3US5600-2R8K (32-40 A)	100330.-	1
60	45	3TE7496-2A..	3US5800-2F8K (32-50 A)	142310.-	1
75	55	3TE7497-2A..	3US5800-2T8K (40-57 A)	174140.-	1

Automatic Star delta starter in S.S. housing (With in-built birelay)

Motor rating at 415V, 3ph, 50Hz		Type [2] (ASD)	Birelay (recommended)	Unit LP ₹	Std. pkg. (nos.)
HP	kW				
100	75	3TE7594-2AR0*†	3US58 00-8Y8K (70-95A)†	247820.-	1
125	90	3TE7595-2AR0*†	3US58 00-8Y8K (70-95A)†	255140.-	1
150	110	3TE7596-2AR0*†	3US58 00-5D8K (95-120A)†	258770.-	1
180	132	3TE7597-2AR0*†	3US62 20-5B8K (115-180A)†	276980.-	1

MRP - Maximum Retail Price

LP - List Price

Spares for starters

Spares for 3TW7 Starters

Description	Type	Unit MRP ₹	Std. pkg. (nos.)
Contactor for 200-400V	3TS3010-0AZ608KA0	3455.-	1
Contactor for 200-400V	3TS3210-0AZ608KA0	4505.-	1
Contactor for 415V	3TS3010-0AR008KA0	3455.-	1
Contactor for 415V	3TS3210-0AR008KA0	4505.-	1
Relay	3UW5102-##	Price on Request	1
Coil for 200-400V	3TY7403-0AZ6		10
Coil for 415V	3TY7403-0AR0		10

The spares shall be used with starters only.

Code for 3UW51/52 relay range

Relay range	0.63-1	1-1.6	1.6-2.5	2-3.2	3.2-5	4-6.3	6.3-10	8-12.5	10-16	12.5-20	16-25
Code	0J	1A	1C	1D	1F	1G	1J	1K	2A	2B	2C

Spares for 3TE7 Starters

Description	Type	Unit MRP ₹	Std. pkg. (nos.)
Contactor for 200-400V	3TS3010-0AZ608K	3270.-	1
Contactor for 415V	3TS3010-0AR008K	3270.-	1
Contactor for 200-400V	3TS3210-0AZ608K	4310.-	1
Contactor for 415V	3TS3210-0AR008K	4045.-	1
Contactor for 200-400V	3TS3300-0AZ608K	5750.-	1
Contactor for 415V	3TS3300-0AR008K	5185.-	1
Relay	3UW5102-##	Price on Request	1
Relay	3UW5202##		1
Coil for 200-400V	3TY7403-0AZ6		10
Coil for 415V	3TY7403-0AR0		10

Bi Relay for 3TW74 & 3TE74 Starters

Type	Range	Unit LP ₹	Std. pkg. (nos.)
3US5200-2C8K	16-25A	6205.-	1
3US5600-2D8K	20-32A	9750.-	1
3US5600-2Q8K	25-36A	9750.-	1
3US5800-2T8K	40-57A	13110.-	1
3US5800-2V8K	57-70A	16400.-	1
3US5800-8Y8K	70-95A	16400.-	1
3US5800-5C8K	85-105A	17405.-	1
3US5600-2C8K	16-25 A	9110.-	1
3US5600-2R8K	32-40 A	10200.-	1
3US5800-2F8K	32-50 A	12475.-	1
3US5800-5D8K	95-120A	16580.-	1
3US6220-5B8K	115-180A	29575.-	1



Water level controller

Description			Type	Unit MRP ₹	Std. pkg. (nos.)
Water level controller relay	110-240V AC/DC	Single tank (suction or filling) or dual tank (suction and filling) monitoring	7UG0885-1JU20	4070.-	1
Sensor for water level controller relay	Pack of 3 sensor		7UG0985-0YY00	1220.-	1



MRP - Maximum Retail Price

LP - List Price

Electronic timers - 3RP



Function	Time range	Input voltage		Type	Unit LP ₹	Std. pkg (nos.).
		AC (50/60Hz)	DC			
On-delay with 1C/O contacts	0.5 – 10 sec	24/100-127 24/200-240	24 24	■ **3RP1511-1AQ308K** ■ **3RP1511-1AP308K**	**4960.-**	**1** **1**
	5 – 100 sec	24/100-127 24/200-240	24 24	■ **3RP1513-1AQ308K** ■ **3RP1513-1AP308K**	**4980.-**	**1** **1**
	0.05 sec to 100 Hrs. (15 time setting ranges)	24/100-127 24/200-240	24 24	■ **3RP1525-1AQ308K** ■ **3RP1525-1AP308K**	**7310.-**	**1** **1**
		24 to 240	24 to 240	■ **3RP1525-1BW308K#**	**9865.-**	**1**
Off-delay with 1C/O contacts	0.5 – 10 sec	24/100-127 24/200-240	24 24	■ **3RP1531-1AQ308K** ■ **3RP1531-1AP308K**	**6580.-**	**1** **1**
	5 – 100 sec	24/100-127 24/200-240	24 24	■ **3RP1533-1AQ308K** ■ **3RP1533-1AP308K**	**6690.-**	**1** **1**
Multi-function with 1C/O contacts	0.05 sec to 100 Hrs. (15 time setting ranges)	24 - 240	24 - 240	■ **3RP1505-1AW308K**	**10185.-**	**1**
	Label set - 8 functions (On delay, Off delay, On+Off delay, flashing, pulse make contact, pulse break contact, pulse shaping and additive ON delay)			**3RP1901-0A8K***	**2915.-**	**1 pack**
Star-Delta 1NO inst & 1NO delayed	1 – 20 sec	200-240 / 380-440V AC		**3RP1574-1NM208K**	**5020.-**	**1**
	3 – 60 sec	24/100-127	24	■ **3RP1576-1NQ308K**	**5145.-**	**1**
		24/200-240	24	■ **3RP1576-1NP308K**	**5145.-**	**1**
		200-240/380-440V AC		■ **3RP1576-1NM208K**	**5295.-@**	**1**
		230-400V AC		■ **3RP1576-1NP208K**	**5295.-@**	**1**
Push-in lug (for mounting 3RP timer with screws)				**3RP19038K** (1 pack = 10 pcs)	**445.-**	**1 pack**

with 2C/O contacts $ Price per pack * 1 pack consists of 1 label set

For 7PV0 timer portfolio refer page no. 75

@ Prices mentioned are at MRP

3RR2 Current monitoring relays

The relays can be installed as a stand-alone unit using the suitable terminal bracket.





Screw Terminals

Size of relay / contactor	Set current value of the inverse-time delayed overload release A	Supply voltage	Type*	Unit LP ₹	Std. pkg. (nos.)
Basic Version					
S00	1.6...16	24V AC/DC	**3RR2141-1AA30**	**39245.-**	**1**
	1.6...16	24...240V AC/DC	**3RR2141-1AW30**	**42745.-**	**1**
S0	4 ... 40	24V AC/DC	**3RR2142-1AA30**	**49385.-**	**1**
	4 ... 40	24...240V AC/DC	**3RR2142-1AW30**	**52770.-**	**1**

Size of relay / contactor	Set current value of the inverse-time delayed overload release A	Supply voltage	Type*	Unit LP ₹	Std. pkg. (nos.)
Standard Version					
S00	1.6...16	24V AC/DC	**3RR2241-1FA30**	**80065.-**	**1**
	1.6...16	24...240V AC/DC	**3RR2241-1FW30**	**87210.-**	**1**
S0	4 ... 40	24V AC/DC	**3RR2242-1FA30**	**94385.-**	**1**
	4 ... 40	24...240V AC/DC	**3RR2242-1FW30**	**100080.-**	**1**

For ordering terminal bracket for stand alone installation please refer page no. 47

*For ordering current monitoring relay 3RR with spring type terminals, please replace 8th digit from '1' to '2'

Line monitoring relays - 3UG

NEW

Phase Sequence	Phase Failure	Phase Imbalance	Under Voltage	Over Voltage	Delay times	Display	Contacts	Line Supply Voltage	Type	Unit LP ₹	Std. pkg. (nos.)
Yes	Yes	10%	-	-	-	-	1 CO	160-690V	**3UG5512-1AR20**	**48060.-**	**1**
Yes	Yes	20%	160-690V	-	Off delay 0.1-20 s	-	2 CO	160-690V	**3UG5514-1BR20**	**72570.-**	**1**
Yes	Yes	Yes	90-690V	90-690V	Off delay 0.1-30 s	Yes	2 CO	90-690V	**3UG5616-1CR20**	**82505.-**	**1**

■ **Stock items**

LP - List Price

3UG Monitoring Relays for Electrical and Additional Measurements

Function	Version of Auxiliary Contacts	Control supply voltage Us[1]	Type	Unit LP ₹	Std. pkg (nos.).
	CO	V AC			
Phase Sequence Monitoring 3 Phase	1	200...690	3UG5511-1AR20	47430.-	1
	2		3UG5511-1BR20	52885.-	1
Monitoring of phase sequence, phase failure and phase unbalance	2	200...690	3UG5512-1BR20	55585.-	1
Digitally adjustable monitoring relay phase failure, phase sequence, asymmetry,frequency, over- and under-voltage monitoring 3x 90-690 V AC, 15-70 Hz	2	120...690	3UG5616-1CR20	82505.-	1
Digital monitoring relay current, active current, voltage, cos-phi and performance monitoring 90 to 690 V AC/DC with internal power supply 0.05 to 10 A 24 ... 240 V AC/DC, 50 .. 60 Hz ON delay and tripping delay 0.1..999.9 s 2 changeover contacts screw terminal	2	90...690	3UG5643-1CS20	76285.-	1
Analog monitoring relay voltage monitoring from 17 to 275 V AC/DC overshoot and undershoot self-supplied 24 to 240 V DC and AC 50 to 60 Hz ON delay and tripping delay 0.1..999.9 s 1 changeover contact screw terminal	1	Self Powered	3UG5533-1AL30	59945.-	1
Digital monitoring relay current, active current, voltage, cos-phi and performance monitoring up to 690 V AC/DC up to 10 A supply voltage 24 ... 240 V AC/DC, 50 .. 60 Hz ON delay and tripping delay 0.1..999.9 s 2 changeover contacts screw terminal	1	24...240V AC/DC	3UG5642-1CW30	76285.-	1
Analog monitoring relay level monitoring resistance monitoring from 0.5 to 500 kohm overshoot and undershoot supply voltage 24 ... 240 V AC/DC, 50 .. 60 Hz 2-step or 1-step control tripping delay 0.5-30 s 1 changeover contact screw terminal	1	24...240V AC/DC	3UG5501-1AW30	42600.-	1

Thermistor motor protection relay - 3RN2

Type of Thermistor	Reset	Contacts	Control Supply voltage	Type	Unit LP ₹	Std. pkg. (nos.)
PTC type A	Auto	1CO	24V-240V AC/DC	3RN2000-1AW30	22710.-	1

Insulation monitoring relay -3UG

Measuring Range Ue kΩ	Function	Measurable Voltage	Type	Unit LP ₹	Std. pkg. (nos.)
1-110	Insulation monitors for ungrounded AC networks (control supply voltage 24-240V AC/DC)	0 ... 400V AC	3UG4581-1AW31	110255.-	1
		0 ... 250 AC	3UG4582-1AW31	101990.-	1
1-110	Insulation monitors for ungrounded DC & AC networks	0 ... 400 AC, 0 ... 600 DC[1]	3UG4583-1CW31	224700.-	1
	Voltage reducer modules	Extending the mains voltage range to max. 690 V AC and 1000 V DC	3UG4983-1AA01	120330.-	1

1) With 3UG4983-1AA01 voltage reducer module suitable also for the insulation monitoring of IT networks up to 690 V AC and 1000 V DC.

Timing and Monitoring Relays

Features and Benefits

- Two sizes for the entire range 17.5mm & 35mm width
- The entire range is suitable for DIN rail mounting
- Variant with digital display
- Auto / Manual reset



Relay	MLFB	Neutral loss protection	Phase failure protection	Imbalance protection	Phase reversal protection	Under voltage protection	Over voltage protection	Under freq protection	Over freq protection	Other parameters
Line monitoring relay	7UG0 712		✓	✓	✓					
	7UG0 814	✓	✓	✓	✓	✓	✓	✓	✓	
	7UG0 818		✓	✓	✓	✓	✓	✓	✓	
Voltage Monitoring relay	7UG0 753		✓		✓	✓	✓			
Current Monitoring relay	7UG0 82		✓	✓						Under-current and over-current protection
	7UG0 83		✓	✓						Under-current and over-current protection
Earth leakage relay	7UG0 84									Earth leakage protection
Earth fault monitoring relay	7UG0 86									Earth fault protection
Temperature controller (TC)	7UG0 48									Monitors temperature, input sensor TC/RTD
Water level controller relay	7UG08 85									Monitors and controls liquid level (conductive)
Thermistor protection relay	7UG08 81									Sensor input: Positive coefficient thermistor (PTC)

7UG0 monitoring relays

Description			Type	Unit LP ₹	Std. pkg. (nos.)
Line monitoring relay	Self powered	3Ph-3W	7UG0712-1AA20	2915.-	1
	Self powered	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0814-1CA20	6830.-	1
	Self powered	3Ph-3W, 3Ph-4W	7UG0818-1CA20	6255.-	1
Voltage Monitoring relay	Self powered	3Ph-3W	7UG0753-1AA20	4970.-	1
Current Monitoring relay	230 V AC	1Ph-2W	7UG0822-1AD20	7705.-	1
	110 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0831-1AB20	9840.-	1
	230 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0832-1AD20	9365.-	1
Earth leakage relay	110 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0841-1CB20	10385.-	1
	230 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0842-1CD20	10490.-	1
CBCT for ELR		35mm	7UG09-96	3775.-	1
		70mm	7UG09-97	4320.-	1
		120mm	7UG09-99	7360.-	1
		210mm	7UG0 994*	14145.-	1
		310mm	7UG0 995*	21085.-	1
Earth Fault monitoring relay	1 Ph-2W, 3Ph-3W, 3Ph-4W		7UG0861-1BU20	10730.-	1
CBCT for EFR: 160 frame	Core Balance CT 160 frame, 3P		7UG09910	3700.-	1
	Core Balance CT 160 frame, 4P		7UG09911	4225.-	1
CBCT for EFR: 250 frame	Core Balance CT 250 frame, 3P		7UG09912	4470.-	1
	Core Balance CT 250 frame, 4P		7UG09913	5270.-	1
CBCT for EFR: 630 frame	Core Balance CT 630 frame, 3P		7UG09914	6595.-	1
	Core Balance CT 630 frame, 4P		7UG09915	7140.-	1
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display		7UG0571-1FT20	39235.-	1
	12 Stage with LCD display		7UG0572-1GT20	42030.-	1
	12 stage with LED display		7UG0572-1GT21	24030.-	1
Temperature controlling relay	PID/ON-OFF Control suitable for PTC/RTD inputs CO + SSR output		7UG0 480-1IU20	7875.-	1
Water level controller relay	110-240V AC/DC	Single tank (suction or filling) or dual tank (suction and filling) monitoring	7UG0885-1JU20	4070.-	1
Sensor for water level controller relay	Pack of 3 sensor		7UG0985-0YY00	1220.-	1
Thermistor protection relay	110-240V AC/DC		7UG0881-1BU20	4740.-	1

7PV0 timers

Description			Type	Unit LP ₹	Std. pkg. (nos.)
ON delay timer	230V AC		7PV0712-1AD20	2880.-	1
Multifunction timer with digital display	20-240V AC/DC	15 functions	7PV0732-1AV20	5660.-	1
Multifunction timer - analog	20-240V AC / 12--240V DC	10 functions	7PV0723-1AZ20	3775.-	1

Note: * Non RoHS and CE

Plug-in-relay - 7RQ

Now in TI - GREY NEW

RoHS Compliant



Features and Benefits

- LED status indicator as a standard feature - allows personnel to see the relay status in dark conditions
- Mechanical indicators - allow personnel to see relay status under normal light or bright conditions
- Easy grip cover - adds to the ease of removing the relay from the socket
- Removable I.D. (identification) label- allows for easy identification
- Wide operating voltage range
- DIN rail / PCB mounting – Quick & Easy Installation

Relay		Standard Features	Control supply voltage* (V)		Type	Unit LP ₹	Std. pkg. (nos.)
1CO							
	6A 5 pin	• Mechanical Flag • LED indicator • Free wheeling diode	DC	24	7RQ0100-0AC00	665.-	10
				48	7RQ0100-0AD00	885.-	10
				110	7RQ0100-0AE00	1200.-	10
		• Mechanical Flag • LED indicator	AC	24	7RQ0100-0AM10	840.-	10
				48	7RQ0100-0AN10	1200.-	10
				110	7RQ0100-0AP10	1250.-	10
				230	7RQ0100-0AR10	1275.-	10
2CO							
	6A 8 pin	• Mechanical Flag • LED indicator • Free wheeling diode	DC	24	7RQ0100-0BC00	915.-	10
				48	7RQ0100-0BD00	1095.-	10
				110	7RQ0100-0BE00	1185.-	10
		• Mechanical Flag • LED indicator	AC	24	7RQ0100-0BM10	1065.-	10
				48	7RQ0100-0BN10	1185.-	10
				110	7RQ0100-0BP10	1210.-	10
				230	7RQ0100-0BR10	1230.-	10
2CO							
	10A 8 pin	• LED indicator	DC	24	7RQ0110-0BC00	1185.-	10
				48	7RQ0110-0BD00	1445.-	10
				110	7RQ0110-0BE00	1570.-	10
		• LED indicator	AC	24	7RQ0110-0BM00	1415.-	10
				48	7RQ0110-0BN00	1590.-	10
				110	7RQ0110-0BP00	1570.-	10
				230	7RQ0110-0BR00	1630.-	10
3CO							
	10A 11 pin	• LED indicator	DC	24	7RQ0100-0CC00	1515.-	10
				48	7RQ0100-0CD00	1590.-	10
				110	7RQ0100-0CE00	1850.-	10
		• LED indicator	AC	24	7RQ0100-0CM00	1605.-	10
				48	7RQ0100-0CN00	1695.-	10
				110	7RQ0100-0CP00	1815.-	10
				230	7RQ0100-0CR00	1850.-	10
4CO							
	5A 14 pin	• LED indicator	DC	24	7RQ0100-0DC00	1390.-	10
				48	7RQ0100-0DD00	1460.-	10
				110	7RQ0100-0DE00	1650.-	10
		• LED indicator	AC	24	7RQ0100-0DM00	1445.-	10
				48	7RQ0100-0DN00	1475.-	10
				110	7RQ0100-0DP00	1605.-	10
				230	7RQ0100-0DR00	1630.-	10

Socket	Standard Features	Type	Unit LP ₹	Std. pkg. (nos.)
1CO				
10A 	PCB mounted	7RQ0202-1AX00	230.-	10
	Din rail mounting	7RQ0201-1AX00	400.-	10
2CO				
6A 	PCB mounted	7RQ0202-1BX00	230.-	10
	Din rail mounting	7RQ0201-1BX00	525.-	10
2CO				
10A 	PCB mounted	7RQ0212-1BX00	275.-	10
	Din rail mounting	7RQ0211-1BX00	670.-	10
3CO				
10A 	Din rail mounting	7RQ0201-1CX00	915.-	10
4CO				
7A 	PCB mounted	7RQ0202-1DX00	365.-	10
	Din rail mounting	7RQ0201-1DX00	645.-	10

*** Control supply voltage available upon request: DC: 6V, 12 & AC: 6V, 12V, 115V**



SIRIUS ACT

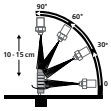
Performance in action

www.siemens.com/SIRIUS-Act

SIEMENS

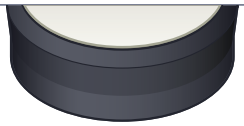
An overview of the variety

SIRIUS ACT products with standard IP69k.

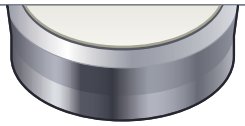


IP69k is the highest achievable rating and guarantees totally protection against dust, as well as high pressure, high temperature jets of water from multiple directions.

Body design lines and button colors



Black plastic, 22 mm Ø



Shiny metal, 22 mm Ø



Push buttons



Push button mom. cont./latching



Push button raised



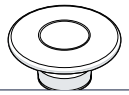
Push button raised front ring



Push button extended stroke



Stop button



Mushroom push button, mom. contact/latching, pull to unlatch



Twin push button



Mushroom push button, mom. contact/latching

Emergency stop



Mushroom push button w. mech. position indicator



Mushroom push button, rot. to unl. 30, 40, 60 mm



Mushroom push button, illuminated



Mushroom push button, with lock release key

Selector switches



Rotary knob, 4 positions



Potentiometer



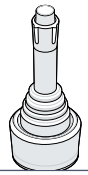
Toggle switch



Selector, short handle



Selector, long handle



Coordinate switch

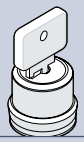
Key-operated switches



ID key-operated switch



BKS



O.M.R.



RONIS

Indicators

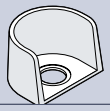


Indicator light, dual LED

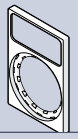


Acoustic signaling device

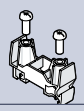
Accessories



Protective collar



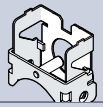
Label holder



PCB holder



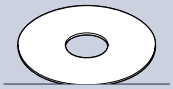
Protective cap



Locking device

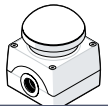


Sealing plug

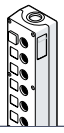


Backing plate

Enclosures



Palm push button



Enclosure 1, 2, 3, 4, 6 command points

A small selection of high demand models

Description	Plastic			Metal			Colour		
		Type	Unit LP ₹		Type	Unit LP ₹			
Pushbutton, 22 mm, round, flat momentary contact type		3SU1000-0AB_0-0AA0 ↑ Colour	2210.-		3SU1050-0AB_0-0AA0 ↑ Colour	2855.-	1 2 3 4 5 6 7 8	Black Red Yellow Green Blue White Clear Gray
Illuminated pushbutton, 22 mm, round, flat momentary contact type		3SU1001-0AB_0-0AA0 ↑ Colour	3080.-		3SU1051-0AB_0-0AA0 ↑ Colour	3480.-	0 2 3 4 5 6 7	Amber Red Yellow Green Blue White Clear
Selector switch, 2 Position, illuminable, 22 mm, round, plastic, O-I, latching, actuating angle 90°, 10:30h/13:30h		3SU1002-2BF_0-0AA0 ↑ Colour	4790.-		3SU1052-2BF_0-0AA0 ↑ Colour	5335.-	1 2 3 4 5 6	Black Red Yellow Green Blue White
Selector switch, 3 position, illuminable, 22 mm, round switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h		3SU1002-2BL_0-0AA0 ↑ Colour	4790.-		3SU1052-2BL_0-0AA0 ↑ Colour	5335.-	1 2 3 4 5 6	Black Red Yellow Green Blue (only in plastic version) White
RONIS key-operated switch, 2 switch positions O-I, latching, actuating angle 90°		3SU1000-4BF01-0AA0	11660.-		3SU1050-4BF01-0AA0	12665.-		
RONIS key-operated switch, 3 switch positions I-O-II, latching, actuating angle 2x45°		3SU1000-4BL01-0AA0	12305.-		3SU1050-4BL01-0AA0	13350.-		
EMERGENCY STOP mushroom pushbutton, 22 mm, round, red, 40 mm, positive latching, rotate-to-unlatch		3SU1000-1HB20-0AA0	9270.-		3SU1050-1HB20-0AA0	10190.-		
EMERGENCY STOP mushroom pushbutton, illuminable, 22 mm, round, red, 40 mm, positive latching, rotate-to-unlatch		3SU1001-1HB20-0AA0	9720.-		3SU1051-1HB20-0AA0	11310.-		
Twin pushbutton, 22 mm, round, green: I, red: O, pushbuttons, flat and raised		3SU1000-3BB42-0AK0	4955.-		3SU1050-3BB42-0AK0	6030.-		
Indicator lights, 22 mm, round, lens, smooth		3SU1001-6AA_0-0AA0 ↑ Colour	1805.-		3SU1051-6AA_0-0AA0 ↑ Colour	2090.-	0 2 3 4 5 6 7	Amber Red Yellow Green Blue White Clear

⊕

Description		Type	Unit LP ₹		Type	Unit LP ₹	
Holder to be selected along with individual Actuating and Signaling Elements		Plastic Holder 3SU1500-0AA10-0AA0*	980.-		Universal Holder - Suitable for Plastic and Metal 3SU1550-0AA10-0AA0*	1080.-	

Description			Type	Unit LP ₹
Contact Modules	1NO		3SU1400-1AA10-1BA0*	2240.-
	1NC		3SU1400-1AA10-1CA0*	2240.-
	1NO+1NC		3SU1400-1AA10-1FA0	3740.-
	2NO		3SU1400-1AA10-1DA0	5160.-
	2NC		3SU1400-1AA10-1EA0	5160.-
Protective collar for EMERGENCY STOP Mushroom pushbuttons			3SU1900-0DY30-0AA0	3720.-

* MOQ - 5

Description			Type	Unit LP ₹	Colour		
LED Modules	24V AC/DC		3SU1401-1BB_0-1AA0 *	3480.-	0	Amber	
	110V AC		3SU1401-1BC_0-1AA0	6145.-	2	Red	
	230V AC		3SU1401-1BF_0-1AA0	6145.-	3	Yellow	
	6 ... 24 V AC/DC		3SU1401-1BG_0-1AA0	4190.-	4	Green	
	24 ... 240V AC/DC		3SU1401-1BH_0-1AA0 ↑ Colour	7430.-	5	Blue	
					6	White	



SIRIUS ACT

Innovative Technology...
Simple Installations...

SIRIUS ACT with PROFINET

NEW

SIRIUS ACT with PROFINET connects pushbuttons and indicator lights directly via PROFINET to the controller and HMI devices – including with safety functions

Description		Type	Unit LP ₹					
Push Button and Signaling Devices								
Multiple version available		3SU10_ _-_ _ _ _-_ _ _ _	Refer Page no. 79					
Holder to be selected along with individual Actuating and Signaling Elements	Plastic	3SU1500-0AA10-0AA0	980.-					
	Universal	3SU1550-0AA10-0AA0	1080.-					
Profinet Interface Modules								
Standard IM, 24 V DC 1 ... 20 terminal modules can be connected		3SU1400-1LK10-1AA1	110425.-					
Fail Safe IM F, 24 V DC 1 ... 20 terminal modules can be connected		3SU1400-1LL10-1BA1	172415.-					
Profinet Terminal Modules								
				2 Contacts	2 Contacts with LED	LED	Colour	
With 2 contacts		3SU1400-1MA10-1BA1	16880.-				0	Amber
With 2 contacts and integrated LED		3SU1401-1MC_0-1CA1 ↑ Colour	17670.-				2	Red
							3	Yellow
							4	Green
With integrated LED		3SU1401-1ME_0-1DA1 ↑ Colour	16340.-				5	Blue
							6	White
Accessories								
Flat Ribbon Cable, 7-core		3SU1900-0KQ80-0AA0	3500.-					

Modern Access Management

ID Key Operated Switches - Groups of employees or individuals can be authenticated by means of the ID key-operated switch. Color-coded keys for easy distinction between users.

Description			Type	Unit LP ₹
ID Key operated switches				
ID key-operated switches Number of switching positions: 4 Switch position for key removal: Key removal possible in all 4 positions		Plastic, black	3SU1000-4WS10-0AA0	25040.-
Holder Holder needs to be selected along with individual Actuating and Signaling Elements	Plastic		3SU1500-0AA10-0AA0	980.-

Description		Type	Unit LP ₹
Electronic Modules			
Electronic modules for ID key-operated switches		3SU1400-1GC10-1AA0	72330.-
ID Keys			
Green: ID Group 1		3SU1900-0FV40-0AA0	4680.-
Yellow: ID Group 2		3SU1900-0FW30-0AA0	
Red: ID Group 3		3SU1900-0FX20-0AA0	
Blue: ID Group 4		3SU1900-0FY50-0AA0	



SIRIUS 8WD46

Electronically configurable signaling column

NEW

SIEMENS

Indicating Lamps 3SB5

Compact LED indicating lamps

	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	24 V AC/DC 50/60 Hz	Red	■ 3SB5285-6HC01	625.-	10
		Green	■ 3SB5285-6HE01		10
		Amber	■ 3SB5285-6HL01		10
		Blue	■ 3SB5285-6HF01	1575.-	10
		White	3SB5285-6HG01	625.-	10
		Yellow	3SB5285-6HD01		10
		Clear	3SB5285-6HH01		10
	30V DC @	Red	3SB5285-6HC13	700.-	10
		Green	3SB5285-6HE13		10
		Amber	3SB5285-6HL13		10
		Blue	3SB5285-6HF13	1805.-	10
		White	3SB5285-6HG13	700.-	10
		Yellow	3SB5285-6HD13		10
		Clear	3SB5285-6HH13		10
	110 V AC 50/60 Hz	Red	■ 3SB5285-6HC02	625.-	10
		Green	■ 3SB5285-6HE02		10
		Amber	■ 3SB5285-6HL02		10
		Blue	■ 3SB5285-6HF02	1575.-	10
		White	3SB5285-6HG02	625.-	10
		Yellow	3SB5285-6HD02		10
		Clear	3SB5285-6HH02		10
	110 V DC@	Red	■ 3SB5285-6HC04	700.-	10
		Green	■ 3SB5285-6HE04		10
		Amber	■ 3SB5285-6HL04		10
		Blue	■ 3SB5285-6HF04	1805.-	10
		White	3SB5285-6HG04	700.-	10
		Yellow	3SB5285-6HD04		10
		Clear	3SB5285-6HH04		10
	220/240 V AC 50/60 Hz	Red	■ 3SB5285-6HC03	625.-	10
		Green	■ 3SB5285-6HE03		10
		Amber	■ 3SB5285-6HL03		10
		Blue	■ 3SB5285-6HF03	1575.-	10
		White	3SB5285-6HG03	625.-	10
		Yellow	3SB5285-6HD03		10
		Clear	3SB5285-6HH03		10
	220 V DC@	Red	■ 3SB5285-6HC05	700.-	10
		Green	■ 3SB5285-6HE05		10
		Amber	■ 3SB5285-6HL05		10
		Blue	■ 3SB5285-6HF05	1805.-	10
		White	3SB5285-6HG05	700.-	10
		Yellow	3SB5285-6HD05		10
		Clear	3SB5285-6HH05		10

Now also available in 415V - Prices on Request

Wide band compact LED indicating lamps

	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	24 to 240 V AC & 24 to 240 V DC NEW	Red	■ 3SB5235-6HC14	1045.-	10
		Green	■ 3SB5235-6HE14		10
		Amber	■ 3SB5235-6HL14		10
		Blue	■ 3SB5235-6HF14	1790.-	10
		White	3SB5235-6HG14	1045.-	10
		Yellow	3SB5235-6HD14	1385.-	10
		Clear	3SB5235-6HH14		10

Modular Indicating Lamps (with plastic front ring) Lens Assembly

	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	Red	■ 3SB5201-6BC00	210.-	10
	Green	■ 3SB5201-6BE00		10
	Amber	■ 3SB5201-6BL00		10
	Blue	■ 3SB5201-6BF00		10
	White	3SB5201-6BG00		10
	Yellow	3SB5201-6BD00		10
	Clear	3SB5201-6BH00		10

Illumination Module $ - (suitable for INTEGRATED LED lamp)

	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	24 V AC/DC 50/60 Hz	Red	■ 3SB5400-7CC	545.-	10
		Green	■ 3SB5400-7CE	545.-	10
		Amber	■ 3SB5400-7CL	545.-	10
		Blue	■ 3SB5400-7CF	1735.-	10
		White†	3SB5400-7CG	545.-	10
		Yellow	3SB5400-7CD	545.-	10
	110 V AC 50/60 Hz	Red	■ 3SB5400-7EC	545.-	10
		Green	■ 3SB5400-7EE	545.-	10
		Amber	■ 3SB5400-7EL	545.-	10
		Blue	■ 3SB5400-7EF	1735.-	10
		White†	3SB5400-7EG	545.-	10
		Yellow	3SB5400-7ED	545.-	10
	110 V DC@	Red	■ 3SB5400-7DC	545.-	10
		Green	■ 3SB5400-7DE	545.-	10
		Amber	■ 3SB5400-7DL	545.-	10
		Blue	■ 3SB5400-7DF	1735.-	10
		White†	3SB5400-7DG	545.-	10
		Yellow	3SB5400-7DD	545.-	10
	230 V AC 50/60 Hz	Red	■ 3SB5400-7TC	545.-	10
		Green	■ 3SB5400-7TE	545.-	10
		Amber	■ 3SB5400-7TL	545.-	10
		Blue	■ 3SB5400-7TF	1735.-	10
		White†	3SB5400-7TG	545.-	10
		Yellow	3SB5400-7TD	545.-	10
	220 V DC@	Red	■ 3SB5400-7HC	545.-	10
		Green	■ 3SB5400-7HE	545.-	10
		Amber	■ 3SB5400-7HL	545.-	10
		Blue	■ 3SB5400-7HF	1735.-	10
		White†	3SB5400-7HG	545.-	10
		Yellow	3SB5400-7HD	545.-	10



@ Use of bridge rectified DC source (filtered O/P) recommended
† Can be used with clear lens.
$ Illumination module can be used with lens assembly, illuminated push buttons & illuminated selector actuators.

■ **Stock items**

Push buttons

Modular Push button actuators (with plastic front ring)

Description		Colour	Type	Unit LP ₹	Std Pkg (nos.)
Opaque actuator (with holder for contact block)					
	Normal	Red	■ 3SB5000-0AC01	185.-	10
		Green	■ 3SB5000-0AE01		
		Blue	■ 3SB5000-0AF01		
		White	■ 3SB5000-0AG01		
		Yellow	■ 3SB5000-0AD01		
		Black	■ 3SB5000-0AB01		
	Raised	Red	■ 3SB5000-0LC01	215.-	10
		Green	■ 3SB5000-0LE01		
		Blue	3SB5000-0LF01		
		White	3SB5000-0LG01		
		Yellow	3SB5000-0LD01		
		Black	3SB5000-0LB01		
Illuminated actuator (with holder for contact block)					
	Normal	Red	■ 3SB5001-0AC01-0PQ0	240.-	10
		Green	■ 3SB5001-0AE01-0PQ0		
		Amber	3SB5001-0AL01-0PQ0		
		Blue	3SB5001-0AF01-0PQ0		
		White	3SB5001-0AG01-0PQ0		
		Yellow	3SB5001-0AD01-0PQ0		
		Clear	3SB5001-0AH01-0PQ0		
	Raised	Red	■ 3SB5218-0LC01-0PQ0	255.-	10
		Green	■ 3SB5218-0LE01-0PQ0		
		Amber	3SB5218-0LL01-0PQ0		
		Blue	3SB5218-0LF01-0PQ0		
		White	3SB5218-0LG01-0PQ0		
		Yellow	3SB5218-0LD01-0PQ0		
		Clear	3SB5218-0LH01-0PQ0		

Modular Selector Actuators (with plastic front ring)

Description		Colour	Type	Unit LP ₹	Std Pkg (nos.)
2 position opaque selector actuator (with holder for contact block)					
	Maintained	Black	■ 3SB5000-2AB01	645.-	10
		Red	■ 3SB5000-2AC01		
	Momentary	Black	3SB5000-2BB01		
		Red	3SB5000-2BC01		
3 position opaque selector actuator (with holder for contact block)					
	Maintained	Black	■ 3SB5000-2DB01	655.-	10
		Red	■ 3SB5000-2DC01		
	Momentary	Black	■ 3SB5000-2EB01		
		Red	■ 3SB5000-2EC01		
2 position illuminated selector actuator (with holder for contact block)					
	Maintained	Red	■ 3SB5001-2AC01	625.-	10
		Green	■ 3SB5001-2AE01		
		Blue	3SB5001-2AF01		
		Yellow	3SB5001-2AD01		
		Clear	3SB5001-2AH01		
	Momentary	Red	■ 3SB5001-2BC01		
		Green	■ 3SB5001-2BE01		
		Blue	3SB5001-2BF01		
		Yellow	3SB5001-2BD01		
		Clear	3SB5001-2BH01		
3 position illuminated selector actuator (with holder for contact block)					
	Maintained	Red	■ 3SB5001-2DC01	660.-	10
		Green	■ 3SB5001-2DE01		
		Blue	3SB5001-2DF01		
		Yellow	3SB5001-2DD01		
		Clear	3SB5001-2DH01		
	Momentary	Red	■ 3SB5001-2EC01		
		Green	■ 3SB5001-2EE01		
		Blue	3SB5001-2EF01		
		Yellow	3SB5001-2ED01		
		Clear	3SB5001-2EH01		

Contact Blocks for Push button, Selector & Key Actuators

Description	Configuration	Type	Unit LP ₹	Std Pkg (nos.)
Contact blocks for rear mounting (for panel mounting)				
	1 NO	■ 3SB5400-0B	225.-	10
	1NC	■ 3SB5400-0C		10
	1NO + 1 NC	■ 3SB5400-0A	425.-	10
	2 NO	■ 3SB5400-0E		10
	2 NC	■ 3SB5400-0F		10

Mushroom Actuators (with plastic front ring)



Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Mushroom actuator (40 mm ø) (with holder for contact block)				
momentary	Black	3SB5000-1NB01	395.-	10
	Red	■ 3SB5000-1NC01		
push to trip, turn to release	Black	■ 3SB5000-1CB01	445.-	10

Mushroom Actuators (with plastic front ring) for Emergency Stop Specifications



NEW Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Enhanced Safety and Monitoring with MMCB				
Mushroom Actuator, E-Stop (40mm) with MMCB (1NC)	Red	3SB5204-0UC01	755.-	10
MMCB (Mounting Monitoring Contact Block,1NC)		3SB5400-0M	365.-	10

MMCB should be assembled only on middle slot "5-6" of the holder



Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Mushroom actuator (40 mm ø) **push to trip, turn to release with 1NC**	Red	■ 3SB5203-0UC01	730.-	10
Mushroom actuator (40 mm ø) **push to trip, turn to release**	Red	3SB5000-0UC01	535.-	10
Mushroom actuator (40 mm ø) **push to trip, key to release**	Red	3SB5000-0TC01	2795.-	10

Modular key actuators (with plastic front ring)



Description		Colour	Type	Unit LP ₹	Std Pkg (nos.)
2 position key actuator (with holder for contact block)	Maintained	L - KR	■ 3SB5000-4AC01	1045.-	10
		KL - R	3SB5000-4AA01		10
		KL - KR	3SB5000-4AB01		10
	Momentary	KL < R	■ 3SB5000-4TA01		10
		L > KR	3SB5000-4TC01		10
3 position key actuator (with holder for contact block)	Maintained	L - KC - R	■ 3SB5000-4HA01	1095.-	10
		KL - C - KR	3SB5000-4HC01		10
		KL - KC - KR	3SB5000-4HB01		10
	Momentary	L > KC < R	■ 3SB5000-4JA01		10

* Key removable position
L - Left, R - Right, C - Centre, KL - Key at Left, KR - Key at Right, KC - Key at Centre

Twin Push Button Actuators

Description	Type	Unit LP ₹	Std Pkg (nos.)
Complete actuator with holder for contact block			
Opaque with 1NO & 1NC	3SB5201-7EC01	800.-	10
Illuminated with 1NO & 1NC	3SB5234-7EC01	840.-	10
Modular actuator with holder for contact block			
Opaque	3SB5000-7EC01	385.-	10
Illuminated	3SB5001-7EC01	400.-	10

■ **Stock items**

LP - List Price

Push button Stations

No. of control points	Description	Type	Unit LP ₹	Std Pkg (nos.)
Metal enclosure: Aluminum Die Cast				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5801-8AA3	2640.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-8AN3	2840.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-8AM3	3740.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-8AC3	3275.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-8AE3	4145.-	1
3	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	■ 3SB5803-8AH3	4640.-	1
Pendant mounting: Aluminum Die Cast				
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	3SB5822-8AC3	4455.-	1
3	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	3SB5823-8AH3	5795.-	1
Plastic Enclosure				
1	Normal opaque push button - Green with 1NO contact block, "START"	3SB5801-7AA3	1515.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	3SB5801-7AN3	1515.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	3SB5801-7AM3	1645.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	3SB5802-7AC3	1775.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	3SB5802-7AE3	2040.-	1
3	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	3SB5804-7AG3	2250.-	1
Pendant mounting: Plastic				
1	Normal opaque push button - Green with 1NO contact block, "START"	3SB5821-7AA3	3260.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, " STOP"	3SB5822-7AC3	3990.-	1
3	Normal opaque push button - Green with 1NO contact block, "FORWARD" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	3SB5823-7AH3	5215.-	1



Accessories for push button stations

Description	Type	Unit LP ₹	Std Pkg (nos.)
Plastic Enclosures			
1 way, Grey	3SB5801-0AC3	1100.-	1
2 way, Grey	3SB5802-0AC3	940.-	1
3 way, Grey	3SB5803-0AC3	955.-	1
4 way, Grey	3SB5804-0AC3	2100.-	1
6 way, Grey	3SB5806-0AC3	2925.-	1
1 way, Yellow	3SB5801-0AD3	1100.-	1
Metal Enclosures			
1 way	3SB5801-4AC3	2230.-	1
2 way	3SB5802-4AC3	2420.-	1
3 way	3SB5803-4AC3	3365.-	1
Contact Block			
Contact block for base mounting, 1NO	■ 3SB54200B	225.-	10
Contact block for base mounting, 1NC	■ 3SB54200C	225.-	10
Inscription Labels (set of 11 labels)			
Set of 11 labels: Start, Stop, On, OFF, Up, Down, Open, Close Forward, Reverse, Emergency Off	3SB5901-3EA	430.-	10
Blanking plug			
Blanking plug	3SB5912-0BC	130.-	10

Accessories

Description		Type	Unit LP ₹	Std Pkg (nos.)
Inscription plates	START	■ 3SB5901-2EL	100.-	10
	STOP	■ 3SB5901-2EK		10
	ON	■ 3SB5901-2EB		10
	OFF	■ 3SB5901-2EC		10
	UP	3SB5901-2ED		10
	DOWN	3SB5901-2EE		10
	FORWARD	3SB5901-2EF		10
	SLOW	3SB5901-2ES		10
	FAST	3SB5901-2ER		10
	REVERSE	3SB5901-2EG		10
	BLANK	3SB5901-2AA		10
	TRIP	3SB5901-2EA		10
Thrust cap for Push Buttons (for actuating middle module)		■ 3SB5902-0AA	100.-	10
Thrust pad for Selector Actuators (for actuating middle module)		■ 3SB5912-0AN	100.-	10
Adaptor plate for replacing 30 mm PB by 22 mm		■ 3SB5921-0AE	100.-	10
E-stop Yellow dia. 75 mm for Mushroom - Blank (Yellow contrast label)		3SB5921-0AB	100.-	10
E-stop Yellow dia. 75 mm with "EMERGENCY STOP" printing		3SB5921-0AD	100.-	10
Protective Cap (IP-67) for	Normal	3SB5902-0AK	120.-	10
	Raised	3SB5902-0AN		
Metallic holder for front connection actuators (when used outside 3SB508 stations)		3SB5911-1AA	145.-	10

■ **Stock items**



SIRIUS 3SE5
Position Switches

Modular design for all applications

Modular design with many standardized components

- Plug-in design and replacement of the actuator heads
- Exchangeable two and three pole contact blocks
- Turnable actuator heads around the axis in increments of 22.5°, with total 16 positions
- Quick-connect technology
- Optional LED Displays
- Communication Capable (AS-i Safe)

SIEMENS

Position Switches - 3SE5

NEW

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 1NC	3SE5250-0CC05-8K	1220.-	10
		Slow Action		3SE5250-0BC05-8K	1165.-	10

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 2NC	3SE5250-0LC05-8K	1890.-	10
		Slow Action	1NO + 2NC	3SE5250-0KC05-8K		10
		Slow action contacts with make before break	1NO + 2NC	3SE5250-0MC05-8K		10
		Slow action	2NO + 1 NC	3SE5250-0PC05-8K		10

Plastic enclosure: Enclosed type modular unit

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
31mm (IP 65)		Snap Action	1NO + 1NC	3SE5232-0CC05-8K	1355.-	1
		Slow Action	1NO + 1NC	3SE5232-0BC05-8K	1320.-	1
		Snap Action	1NO + 2NC	3SE5232-0LC05-8K	1990.-	1
		Slow Action	1NO + 2NC	3SE5232-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5232-0MC05-8K		1
		Slow Action	2NO + 1NC	3SE5232-0PC05-8K		1
50mm (IP 66/67)		Snap Action	1NO + 1NC	3SE5242-0CC05-8K	1460.-	1
		Slow Action	1NO + 1NC	3SE5242-0BC05-8K	1335.-	1
		Snap Action	1NO + 2NC	3SE5242-0LC05-8K	2155.-	1
		Slow Action	1NO + 2NC	3SE5242-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5242-0MC05-8K		1
		Slow Action	2NO + 1NC	3SE5242-0PC05-8K		1

Metal enclosure: Enclosed type modular unit IP 66/ IP 67

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
31mm		Snap Action	1NO + 1NC	3SE5212-0CC05-8K	2175.-	1
		Slow Action	1NO + 1NC	3SE5212-0BC05-8K	1970.-	1
		Snap Action	1NO + 2NC	3SE5212-0LC05-8K	2320.-	1
		Slow Action	1NO + 2NC	3SE5212-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5212-0MC05-8K	2470.-	1
		Slow Action	2NO + 1NC	3SE5212-0PC05-8K		1
40mm		Snap Action	1NO + 1NC	3SE5112-0CA00-8K	2340.-	1
		Slow Action	1NO + 1NC	3SE5112-0BA00-8K	2080.-	1
		Snap Action	1NO + 2NC	3SE5112-0LA00-8K	2530.-	1
		Slow Action	1NO + 2NC	3SE5112-0KA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5112-0MA00-8K	2650.-	1
		Slow Action	2NO + 1NC	3SE5112-0PA00-8K		1
56mm		Snap Action	1NO + 1NC	3SE5122-0CA00-8K	2620.-	1
		Slow Action	1NO + 1NC	3SE5122-0BA00-8K	2395.-	1
		Snap Action	1NO + 2NC	3SE5122-0LA00-8K	3340.-	1
		Slow Action	1NO + 2NC	3SE5122-0KA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5122-0MA00-8K	3620.-	1
		Slow Action	2NO + 1NC	3SE5122-0PA00-8K		1

Plastic Roller Actuators heads for plastic 31mm & 50mm and Metal 31mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD03-8K	495.-	5
Roller lever		3SE5000-0AE10-8K	255.-	5
Angular Roller lever		3SE5000-0AF10-8K	315.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	260.-	5
Twist Lever		3SE5000-0AA21-8K#	215.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K#	430.-	5
Twist lever 50mm dia (Adjustable) Rubber Roller		3SE5000-0AA58-8K#	645.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K#	480.-	5

Metal Roller Actuators heads for plastic 31mm & 50mm and Metal 31mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD04-8K	555.-	5
Roller lever		3SE5000-0AE11-8K	385.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	260.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K#	500.-	5
Plain Plunger		3SE5000-0AB01-8K	715.-	5

Plastic Roller Actuators heads for metal 40mm and 56mm

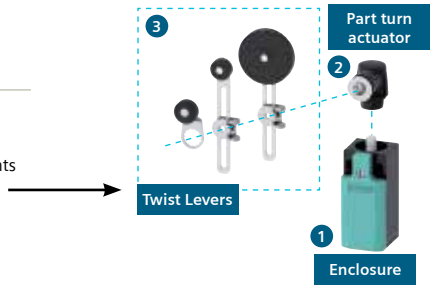
Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller lever		3SE5000-0AE01-8K	365.-	5
Angular Roller lever		3SE5000-0AF01-8K	665.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	540.-	5
Twist Lever		3SE5000-0AA01-8K#	255.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K#	430.-	5
Fork type		3SE5000-0AT01-8K$	315.-	5
Mounting Head for Fork Type		3SE5000-0AT10-8K	2760.-	5
Twist lever 50mm dia (Adjustable)		3SE5000-0AA58-8K#	645.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K#	480.-	5

Metal Roller Actuators heads for metal 40mm and 56mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Rounded Plunger		3SE5000-0AC02-8K	445.-	5
Roller Plunger		3SE5000-0AD02-8K	680.-	5
Roller lever		3SE5000-0AE02-8K	610.-	5
Angular Roller lever		3SE5000-0AF02-8K	735.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	540.-	5
Twist Lever		3SE5000-0AA02-8K#	305.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K#	500.-	5

Notes:

1. The basic switch comes with a Teflon plunger, in case of rounded plunger requirements no need to order actuator separately
2. # Twist levers are to be ordered with part turn actuator to allow fitment on enclosure
3. $ Fork type actuator shall be ordered with mounting head 3SE5000-0AT10-8K



Spare and Accessories

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Empty enclosures		Empty enclosures without contact block	3SE5250-0AC05-8K	500.-	10

Spares for Open & enclosed switch

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Contact block		Slow action	1NO + 1NC	3SE5050-0BA00-8K*	1040.-	10
		Snap action		3SE5050-0CA00-8K*		10
		Slow action		3SE5000-0BA00-8K		10
		Snap action		3SE5000-0CA00-8K		10
		Slow action	1NO + 2NC	3SE5000-0KA00-8K	1320.-	10
		Snap action		3SE5000-0LA00-8K		10
		Slow-action contacts with make-before-break		3SE5000-0MA00-8K	1375.-	10
		Slow action	2NO + 1 NC	3SE5000-0PA00-8K		10

Note: 3SE5000-0BA00-8K can be used only with enclosed type switch

* Suitable for Open execution

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Cable gland		Molded Plastic Cable Gland, M20X1.5	3SX9926	2150.-	5

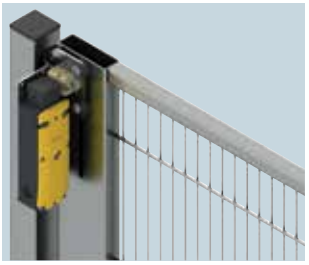
Actuator Type		Type	Type	Unit LP ₹	Std. pkg. (nos.)
31MM		Plastic	3SE5232-0AC05-8K	940.-	1
50MM			3SE5242-0AC05-8K	1375.-	1
31MM		Metal	3SE5212-0AC05-8K	1570.-	1
40MM			3SE5112-0AA00-8K	1890.-	1
56MM			3SE5122-0AA00-8K	2130.-	1



SIRIUS Safety switches

Mechanical Safety Switches With Tumbler

The safety switches with tumbler are exceptional safety-related devices which prevent an unforeseen or intentional opening of protective doors, protective grilles or other covers as long as a dangerous situation is present. Single switch can be used for SIL 2 / PL d safety level and with the use of a second switch SIL 3 / PL e safety level can be achieved.



		Solenoid Voltage	Plastic Enclosure 1300N Locking Force	Metal Enclosure 2600N Locking Force
 3SE5322-0SD21	With auxiliary release	24VDC	3SE5322-0SD21	3SE5312-0SD11
		115VAC	3SE5322-0SD22	3SE5312-0SD12
		230VAC	3SE5322-0SD23	3SE5312-0SD13
 3SE5322-0SE21	With auxiliary release with lock	24VDC	3SE5322-0SE21	3SE5312-0SE11
		115VAC	3SE5322-0SE22	3SE5312-0SE12
		230VAC	3SE5322-0SE23	3SE5312-0SE13
 3SE5322-0SF21	With escape release from the front	24VDC	3SE5322-0SF21	3SE5312-0SF11
		115VAC	3SE5322-0SF22	3SE5312-0SF12
		230VAC	3SE5322-0SF23	3SE5312-0SF13
 3SE5322-0SG21	With escape release from the back and auxiliary release from the front	24VDC	3SE5322-0SG21	3SE5312-0SG11
		115VAC	3SE5322-0SG22	3SE5312-0SG12
		230VAC	3SE5322-0SG23	3SE5312-0SG13
 3SE5322-0SJ21	With emergency release from the back and auxiliary release from the front	24VDC	3SE5322-0SJ21	3SE5312-0SJ11
		115VAC	3SE5322-0SJ22	3SE5312-0SJ12
		230VAC	3SE5322-0SJ23	3SE5312-0SJ13
 3SE5322-0SB21	Solenoid-locked	24VDC	3SE5322-0SB21	3SE5312-0SB11
		115VAC	3SE5322-0SB22	3SE5312-0SB12
		230VAC	3SE5322-0SB23	3SE5312-0SB13

Accessories


3SE5000-0AV01


3SE5000-0AV02


3SE5000-0AV03


3SE5000-0AV05-1AA6


3SE5000-0AV07

Description		Type
Standard actuator	Length 75.6 mm	3SE5000-0AV01
	With vertical fixing, length 53 mm	3SE5000-0AV02
	With transverse fixing, length 47 mm	3SE5000-0AV03
Radius actuator length 51mm	Direction of approach from the left	3SE5000-0AV04
	Direction of approach from the right	3SE5000-0AV06
Universal radius actuator	Length 77 mm	3SE5000-0AV05
	Length 77 mm, tab rotated 90°	3SE5000-0AV05-1AA6
Universal radius actuator, heavy duty	Length 67 mm	3SE5000-0AV07-1AK2
	Length 77 mm	3SE5000-0AV07

Prices available on request



SIEMENS

Easy, flexible, efficient

Integrated connection of the field level to the control – Revolutionized automation applications with AS-I and benefits

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AS-I Masters and Power supplies

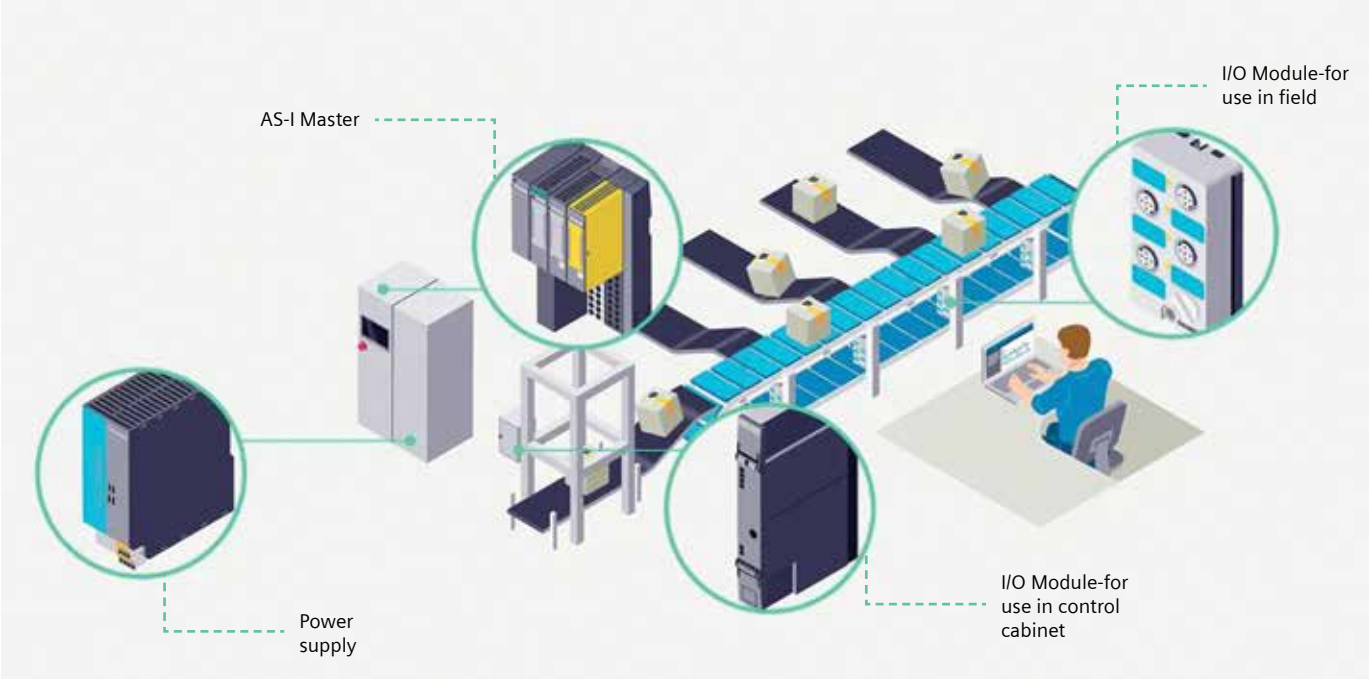


I/O Modules



Integrated Solutions







SIMOCODE pro:
Flexible, modular and safe

The made-to-measure motor management system

- Motor protection, monitoring and control in a single system
- Fail-safe disconnection of motors
- Detailed operating, service and diagnostics data
- Open communication via PROFIBUS / PROFINET and OPC UA

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SIMOCODE Pro

Basic Unit

Description	Type
Pro S on Profibus with 110-240VAC/DC control	3UF7020-1AU01-0
Pro S on Profibus with 24VDC control	3UF7020-1AB01-0
Pro V on Profibus with 110-240VAC/DC control	3UF7010-1AU00-0
Pro V on Profibus with 24VDC control	3UF7010-1AB00-0
Pro C on Profibus with 110-240VAC/DC control	3UF7000-1AU00-0
Pro C on Profibus with 24VDC control	3UF7000-1AB00-0
Pro V PN on Profinet with 110-240VAC/DC control	3UF7011-1AU00-0
Pro V PN on Profinet with 24VDC control	3UF7011-1AB00-0
Pro V on Modbus RTU with 110-240VAC/DC control	3UF7012-1AU00-0
Pro V on Modbus RTU with 24VDC control	3UF7012-1AB00-0
Pro V on EtherNet/IP with 110-240VAC/DC control	3UF7013-1AU00-0
Pro V on EtherNet/IP with 24VDC control	3UF7013-1AB00-0

Current Measuring Module

Description	Type
0.3 to 3A	3UF7100-1AA00-0
2.4 to 25A	3UF7101-1AA00-0
10 to 100A	3UF7102-1AA00-0
20 to 200A	3UF7103-1AA00-0
20 to 200A (Busbar Connection)	3UF7103-1BA00-0
63 to 630A (Busbar Connection)	3UF7104-1BA00-0

Current/Voltage Measuring Module (2nd generation)

Description	Type
0.3 to 4A	3UF7110-1AA01-0
3.0 to 40A	3UF7111-1AA01-0
10 to 115A	3UF7112-1AA01-0
20 to 200A	3UF7113-1AA01-0
20 to 200A (Busbar Connection)	3UF7113-1BA01-0
63 to 630A (Busbar Connection)	3UF7114-1BA01-0

Prices available on request

Operator Panel (Optional)

Description	Type
Operator Panel without display	3UF7200-1AA01-0
Operator Panel with Display (for Pro V)	3UF7210-1AA01-0

Connecting Cable

Description	Type
Side by Side (0.025m flat)	3UF7930-0AA00-0
Length 0.1m (flat)	3UF7931-0AA00-0
Length 0.3m (flat)	3UF7935-0AA00-0
Length 0.5m (flat)	3UF7932-0AA00-0
Length 0.5m (round)	3UF7932-0BA00-0
Length 1m (round)	3UF7937-0BA00-0
Length 2.5m (round)	3UF7933-0BA00-0

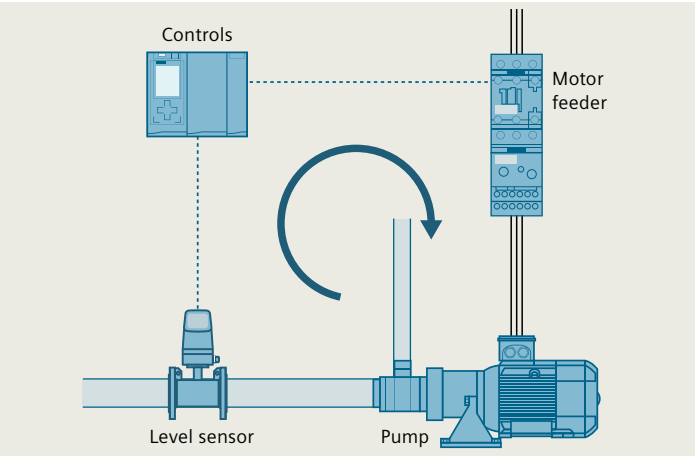
Configuration Software

Description	Type
SIRIUS SIMOCODE ES V21 Professional (online delivery); floating license for one user, engineering software.	3ZS1322-6CE21-0YB5
SIRIUS SIMOCODE ES V21 Professional (software and documentation on DVD, license key on USB); floating license for one user, engineering software	3ZS1322-6CC21-0YA5

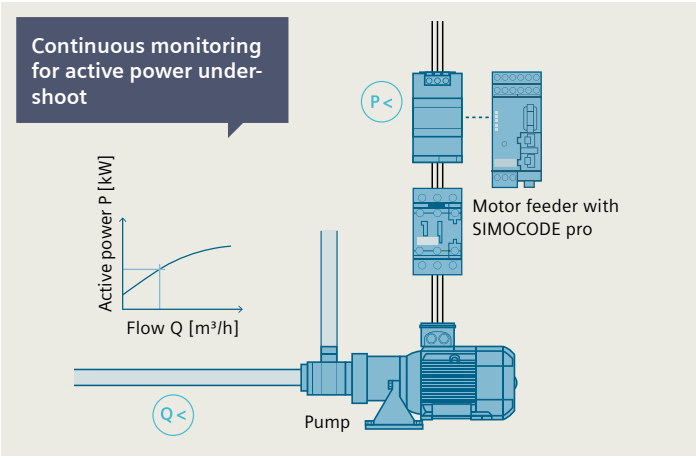
Accessories

Description	Type
PC Cable for PC/PG communication - USB connection	3UF7941-0AA00-0
Memory module for pro C	3UF7900-0AA01-0
Memory Module for pro S/V	3UF7901-0AA01-0
Addressing Plug for pro S, pro C & pro V on Profibus	3UF7910-0AA00-0
Door Adaptor	3UF7920-0AA00-0
Initialization module for the automatic parameterization of SIMOCODE pro S/pro V	3UF7902-0AA00-0

Your benefits through active power-based dry running protection



Conventional dry running monitoring with a sensor



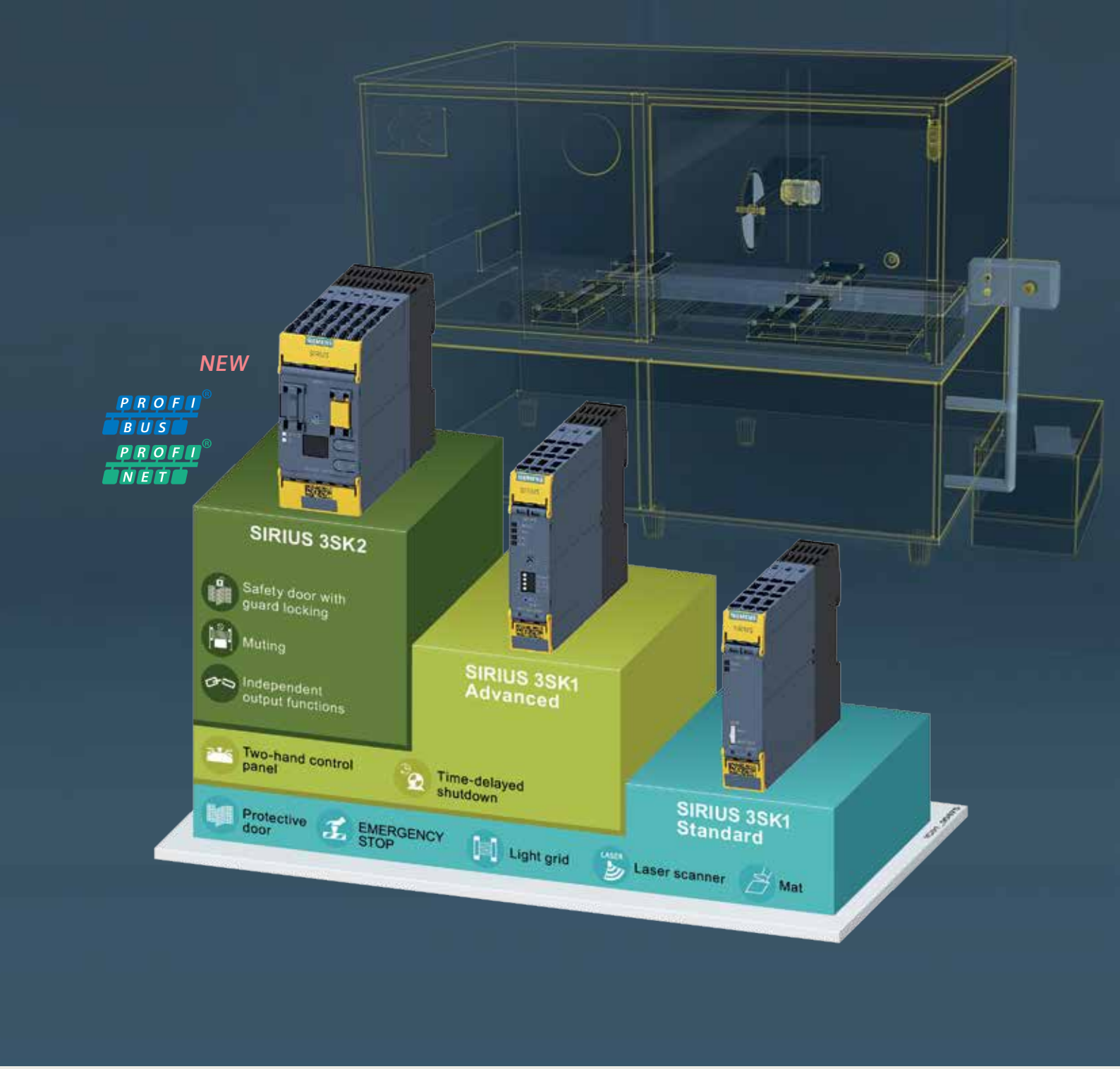
Active power-based dry running protection

Earlier fault detection
- Direct conclusions concerning the flow rate can be drawn from the active power consumption of the pump motor
- Reliable prevention of dry running of the pump and therefore less damage to the pump

Cost and time savings
- No maintenance effort due to the elimination of mechanical wear of the sensors
- No additional sensor required

Reduction of hardware
- No need for additional sensors and mechanical components
- Simplified engineering

Reliable monitoring of the system
- Compliance with ATEX and IECEx criteria
- Reliable and automatic pump switch-off in the event of inadmissible operating conditions



SIRIUS 3SK Safety relays

Select the optimum device – precisely for your application

SIRIUS 3SK safety relays offer outstanding simplicity and flexibility. Their modular design simplifies the planning, commissioning and expansion of plants. Simple safety functions, such as EMERGENCY STOP and protective door monitoring up to SIL 3 and PL e, can be quickly implemented without programming.

The safety relays are certified in accordance with IEC 62061 and ISO 13849-1 and are internationally applicable. The 3SK1 and 3SK2 versions of the device are available to meet differing requirements. The devices can be used for both stand-alone and integrated solutions.

www.siemens.com/safety-relays

SIEMENS

SIRIUS 3SK Safety relays

Relay enable circuit	Semiconductor enable circuit	Contacts				Rated control supply voltage	Unit LP ₹	MOQ
		EC	SC	EC (td)	Adjustable Time Delay (td)			
SIRIUS 3SK1 standard basic units								
3SK1111-1AB30		3	1	--	--	24V AC/DC	**72960.-**	**1**
3SK1111-1AW20		3	1	--	--	110-240V AC/DC	**72960.-**	**1**
	3SK1112-1BB40	2	1	--	--	24V DC	**67055.-**	**1**
SIRIUS 3SK1 advanced basic units								
3SK1121-1CB41		2	--	2	0.05...3 Sec	24V DC	**111810.-**	**1**
3SK1121-1CB42		2	--	2	0.5...30 Sec	24V DC	**111810.-**	**1**
3SK1121-1CB44		2	--	2	5.0...300 Sec	24V DC	**111810.-**	**1**
	3SK1122-1CB41	2	--	2	0.05...3 Sec	24V DC	**67055.-**	**1**
	3SK1122-1CB42	2	--	2	0.5...30 Sec	24V DC	**67055.-**	**1**
	3SK1122-1CB44	2	--	2	5.0...300 Sec	24V DC	**67055.-**	**1**
SIRIUS 3SK1 Output expansion module								
3SK1211-1BB00		4	1			24V AC	**65735.-**	**1**
3SK1211-1BB40		4	1			24V DC	**65735.-**	**1**
3SK1211-1BW20		4	1			110-240V AC/DC	**65735.-**	**1**
SIRIUS 3SK2 Basic Unit								
	3SK2112-1AA10	10	--	2	0.05...3 Sec	24V DC	**Prices available on request**	**1**
	3SK2122-1AA10	20	--	4	0.05...3 Sec			**1**

Note: EC = enable Circuit(s), SC = signaling circuit(s), td = delayed

Everything for your safety

Detecting

Which sensors can be connected?



SIRIUS 3SE5
position switches



SIRIUS ACT / 3SB5
Emergency STOP



SIRIUS ACT
Two-hand operation consoles



SIRIUS
foot switches

Evaluating

How can you perform quick, flexible evaluation?



SIRIUS 3SK
Safety relays



NEW

SIRIUS 3RQ1
Coupling relays

Reacting

Which actuators can be connected?



SIRIUS 3RT
Contactors



SIRIUS 3RW
Soft Starter



SIRIUS 3RM1
Motor Starters

SIRIUS 3RQ1 coupling relays NEW

The 3RQ1 relays are force-guided in accordance with IEC 60947-5-1 (IEC 61810-3), the mechanical connection between the contacts ensures the NO and NC contacts are never closed simultaneously. This means failures to open can be reliably recognized in order to ensure maximum safety.

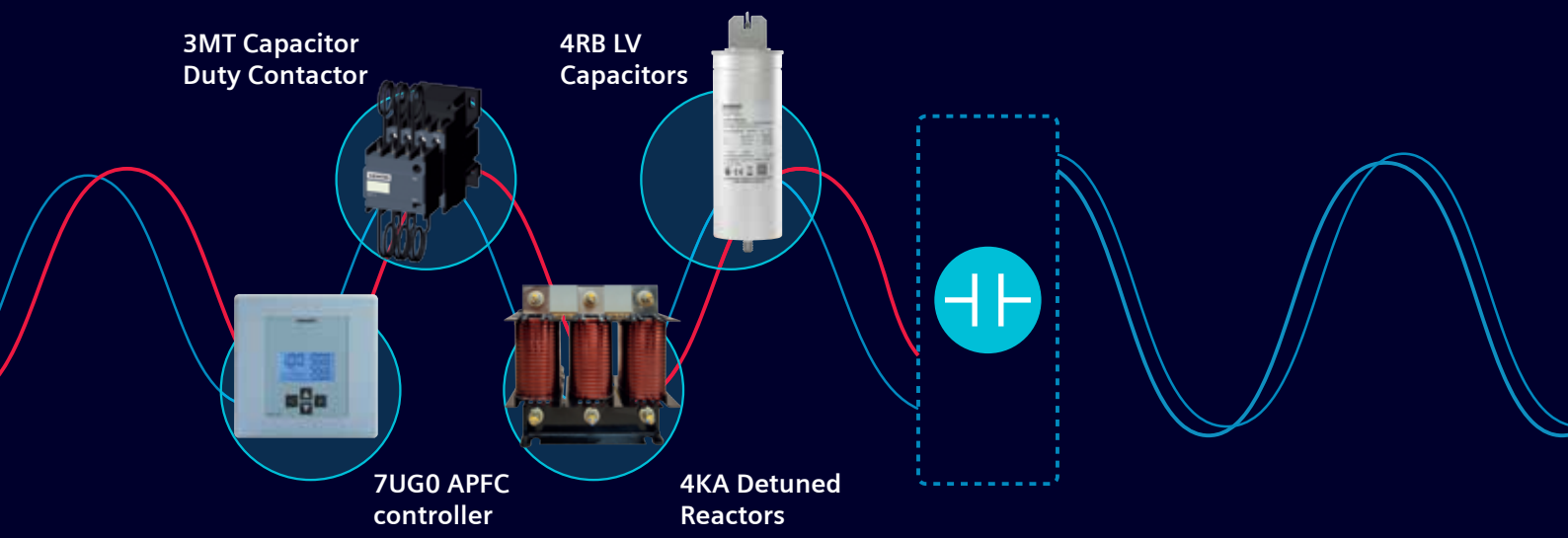
These coupling relays are also an integral component of the 3SK safety relay system and serve as an output expansion module. 3RQ1 coupling relays are available in two variants to fulfill SIL 2 & SIL 3.



Type	Contacts		Rated control supply voltage	Unit LP ₹	MOQ
	NO	NC			
3RQ1000-1EB00	1	1	24V DC	**Prices available on request**	**1**
3RQ1000-1GB00	2	1			**1**
3RQ1000-1HB00	2	2			**1**
3RQ1000-1LB00	4	1			**1**

Safety evaluation with TIA selection tool - The fast way to a safe solution

Power Factor Correction





SIEMENS

SIECAP™ LV Power Capacitors



ND (Normal Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (up to 200.I_N)
- Long life expectancy up to 100000 hrs
- Self healing type
- Inbuilt over pressure disconnector
- Shock hazard protected SIGUT terminals

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
440	5	4RB2050-3EE52-8K	5295.-	1
	6	4RB2060-3EE52-8K	5655.-	1
	7	4RB2070-3EE52-8K	6600.-	1
	7.5	4RB2075-3EE52-8K	7620.-	1
	8.3	4RB2083-3EE52-8K	7570.-	1
	10	4RB2100-3EE52-8K	8675.-	1
	12.5	4RB2125-3EE52-8K	10185.-	1
	15	4RB2150-3EE52-8K	12215.-	1
	20	4RB2200-3EE52-8K	16225.-	1
	20.8	4RB2208-3EE52-8K	16920.-	1
	25	4RB2250-3EE52-8K	20325.-	1
	28	4RB2280-3EE52-8K	22760.-	1
	30	4RB2300-3EE52-8K	24405.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ52-8K	4875.-	1
	5.5	4RB2055-3EJ52-8K	5395.-	1
	10.4	4RB2104-3EJ52-8K	9615.-	1
	11.1	4RB2111-3EJ52-8K	10450.-	1
	12.5	4RB2125-3EJ52-8K	10705.-	1
	20.8	4RB2208-3EJ52-8K	17800.-	1
	25	4RB2250-3EJ52-8K	21385.-	1
	27.7	4RB2277-3EJ52-8K	23710.-	1
	30	4RB2300-3EJ52-8K	25695.-	1

 # Purchase MOQ for our dealers is in multiples of standard packing, please contact your nearest Siemens Sales Office for further details.

For information on less than 5 kvar and other kvar ratings at different voltages and frequency and use with detuned reactors, please contact your nearest Siemens Sales Office.



Std. Pkg. = 1 unit

* LP - List Price

SIECAP™ LV Power Capacitors



HD (Heavy Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (up to 250.I_N)
- Long life expectancy up to 130000 hrs
- Self healing type
- Inbuilt over pressure disconnector
- Shock hazard protected SIGUT terminals

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
415	5	4RB2050-3EB53-8K	6220.-	1
	7.5	4RB2075-3EB53-8K	9695.-	1
	10.4	4RB2104-3EB53-8K	11460.-	1
	12.5	4RB2125-3EB53-8K	12420.-	1
	15	4RB2150-3EB53-8K	14920.-	1
	20	4RB2200-3EB53-8K	19890.-	1
	25	4RB2250-3EB53-8K	24860.-	1
440	5	4RB2050-3EE53-8K	6395.-	1
	7.5	4RB2075-3EE53-8K	9650.-	1
	10	4RB2100-3EE53-8K	11005.-	1
	12.5	4RB2125-3EE53-8K	12420.-	1
	15	4RB2150-3EE53-8K	14920.-	1
	20	4RB2200-3EE53-8K	19890.-	1
	25	4RB2250-3EE53-8K	24860.-	1
	30	4RB2300-3EE53-8K	29810.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ53-8K	6395.-	1
	6.3	4RB2063-3EJ53-8K	7220.-	1
	10.4	4RB2104-3EJ53-8K	10710.-	1
	11	4RB2110-3EJ53-8K	11340.-	1
	12.5	4RB2125-3EJ53-8K	12880.-	1
	13.8	4RB2138-3EJ53-8K	14215.-	1
	15	4RB2150-3EJ53-8K	15450.-	1
	16.7	4RB2167-3EJ53-8K	17190.-	1
	18.7	4RB2187-3EJ53-8K	19250.-	1
	20	4RB2200-3EJ53-8K	20615.-	1
	22	4RB2220-3EJ53-8K	22640.-	1
	25	4RB2250-3EJ53-8K	25735.-	1
	28.1	4RB2281-3EJ53-8K	28935.-	1
	30	4RB2300-3EJ53-8K	30870.-	1
525	5	4RB2050-3FC53-8K	6600.-	1
	6.3	4RB2063-3FC53-8K	8000.-	1
	8.3	4RB2083-3FC53-8K	9735.-	1
	10.4	4RB2104-3FC53-8K	11075.-	1
	12.5	4RB2125-3FC53-8K	13325.-	1
	13.2	4RB2132-3FC53-8K	14065.-	1
	15	4RB2150-3FC53-8K	15970.-	1
	16.7	4RB2167-3FC53-8K	17815.-	1
	20	4RB2200-3FC53-8K	21295.-	1
	25	4RB2250-3FC53-8K	26615.-	1
	26.5	4RB2265-3FC53-8K	28225.-	1
	30	4RB2300-3FC53-8K	31965.-	1
	33.1	4RB2331-3FC53-8K	35250.-	1

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Std. Pkg. = 1 unit

* LP - List Price

LP - List Price

SIECAP™ LV Power Capacitors



SHD (Super Heavy Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (up to 500.I_N)
- Long life expectancy up to 200000 hrs
- Self healing type
- Inbuilt over pressure disconnector
- Shock hazard protected SIGUT terminals

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
415	5	4RB1050-3EB50-8K	9250.-	1
	6.3	4RB1063-3EB50-8K	11540.-	1
	7.5	4RB1075-3EB50-8K	13745.-	1
	10.4	4RB1104-3EB50-8K	12710.-	1
	12.5	4RB1125-3EB50-8K	15055.-	1
	15	4RB1150-3EB50-8K	18070.-	1
	20	4RB1200-3EB50-8K	24100.-	1
	25	4RB1250-3EB50-8K	30120.-	1
	28.1	4RB1281-3EB50-8K	33830.-	1
	30	4RB1300-3EB50-8K	36140.-	1
	33	4RB1330-3EB50-8K	39760.-	1
440	5	4RB1050-3EE50-8K	9000.-	1
	7.5	4RB1075-3EE50-8K	13680.-	1
	10	4RB1100-3EE50-8K	12230.-	1
	10.4	4RB1104-3EE50-8K	12710.-	1
	12.5	4RB1125-3EE50-8K	15055.-	1
	15	4RB1150-3EE50-8K	18070.-	1
	16.7	4RB1167-3EE50-8K	20120.-	1
	20	4RB1200-3EE50-8K	24100.-	1
	25	4RB1250-3EE50-8K	30120.-	1
	28.1	4RB1281-3EE50-8K	33830.-	1
	30	4RB1300-3EE50-8K	36140.-	1
	33.1	4RB1331-3EE50-8K	39865.-	1
480	5	4RB1050-3EJ50-8K	9605.-	1
	6.3	4RB1063-3EJ50-8K	11480.-	1
	8.3	4RB1083-3EJ50-8K	11155.-	1
	10.4	4RB1104-3EJ50-8K	12295.-	1
	11	4RB1111-3EJ50-8K	13740.-	1
	12.5	4RB1125-3EJ50-8K	15600.-	1
	13.8	4RB1138-3EJ50-8K	17230.-	1
	15	4RB1150-3EJ50-8K	18725.-	1
	16.7	4RB1167-3EJ50-8K	20830.-	1
	18.7	4RB1187-3EJ50-8K	23330.-	1
	20	4RB1200-3EJ50-8K	24965.-	1
	22	4RB1220-3EJ50-8K	27440.-	1
	25	4RB1250-3EJ50-8K	31165.-	1
	28.1	4RB1281-3EJ50-8K	35055.-	1
	30	4RB1300-3EJ50-8K	37415.-	1
	31	4RB1310-3EJ50-8K	38675.-	1
	33	4RB1330-3EJ50-8K	41185.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
525	5	4RB1050-3FC50-8K	9775.-	1
	6.3	4RB1063-3FC50-8K	11480.-	1
	8.3	4RB1083-3FC50-8K	11150.-	1
	10.4	4RB1104-3FC50-8K	12295.-	1
	12.5	4RB1125-3FC50-8K	16135.-	1
	13.2	4RB1132-3FC50-8K	17040.-	1
	15	4RB1150-3FC50-8K	19355.-	1
	16.7	4RB1167-3FC50-8K	21570.-	1
	20	4RB1200-3FC50-8K	25800.-	1
	25	4RB1250-3FC50-8K	32270.-	1
	26.5	4RB1265-3FC50-8K	34210.-	1
	30	4RB1300-3FC50-8K	38730.-	1
	33.1	4RB1331-3FC50-8K	42720.-	1
690	5.3	4RB1053-3GK50-8K	10585.-	1
	6.9	4RB1068-3GK50-8K	13145.-	1
	10.4	4RB1104-3GK50-8K	12710.-	1
	12.5	4RB1125-3GK50-8K	16680.-	1
	14.6	4RB1146-3GK50-8K	19480.-	1
	20	4RB1200-3GK50-8K	26670.-	1
	25	4RB1250-3GK50-8K	33350.-	1

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Std. Pkg. = 1 unit

* LP - List Price

Harmonics filter

Detuned reactor

Features

- Insulation class H
- High linearity
- Temperature control via micro switch
- Low losses and low noise

Copper Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1220-1AC01-0AA0	53115.-
10kvar	5.67%	4KA1220-3AC01-0AA0	59925.-
12.5kvar	5.67%	4KA1220-4AC01-0AA0	65600.-
15kvar	5.67%	4KA1220-5AC01-0AA0	87555.-
20kvar	5.67%	4KA1220-6AC01-0AA0	91155.-
25kvar	5.67%	4KA1220-7AC01-0AA0	93120.-
5kvar	7%	4KA1220-1AA01-0AA0	40775.-
10kvar	7%	4KA1220-3AA01-0AA0	55945.-
12.5kvar	7%	4KA1220-4AA01-0AA0	60400.-
15kvar	7%	4KA1220-5AA01-0AA0	69740.-
20kvar	7%	4KA1220-6AA01-0AA0	74290.-
25kvar	7%	4KA1220-7AA01-0AA0	78180.-
50kvar	7%	4KA1220-2BA01-0AA0	139290.-
75kvar	7%	4KA1220-3BA03-0AA0	195345.-
100kvar	7%	4KA1220-4BA03-0AA0	245880.-
5kvar	14%	4KA1220-1AB01-0AA0	53690.-
12.5kvar	14%	4KA1220-4AB01-0AA0	110955.-
15kvar	14%	4KA1220-5AB01-0AA0	105520.-
20kvar	14%	4KA1220-6AB01-0AA0	129775.-
25kvar	14%	4KA1220-7AB01-0AA0	155290.-
50kvar	14%	4KA1220-2BB01-0AA0	254190.-
75kvar	14%	4KA1220-3BB03-0AA0	418190.-
100kvar	14%	4KA1220-4BB03-0AA0	502365.-

Aluminium Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1420-1AC01-0AA0	29350.-
10kvar	5.67%	4KA1420-3AC01-0AA0	38665.-
12.5kvar	5.67%	4KA1420-4AC01-0AA0	44220.-
15kvar	5.67%	4KA1420-5AC01-0AA0	51900.-
20kvar	5.67%	4KA1420-6AC01-0AA0	64540.-
25kvar	5.67%	4KA1420-7AC01-0AA0	66980.-
50kvar	5.67%	4KA1420-2BC01-0AA0	105255.-
5kvar	7%	4KA1420-1AA01-0AA0	32275.-
10kvar	7%	4KA1420-3AA01-0AA0	41540.-
12.5kvar	7%	4KA1420-4AA01-0AA0	45930.-
15kvar	7%	4KA1420-5AA01-0AA0	51765.-
20kvar	7%	4KA1420-6AA01-0AA0	55125.-
25kvar	7%	4KA1420-7AA01-0AA0	58965.-
50kvar	7%	4KA1420-2BA01-0AA0	101390.-
75kvar	7%	4KA1420-3BA03-0AA0	144005.-
100kvar	7%	4KA1420-4BA03-0AA0	180140.-
5kvar	14%	4KA1420-1AB01-0AA0	43090.-
10kvar	14%	4KA1420-3AB01-0AA0	73365.-
12.5kvar	14%	4KA1420-4AB01-0AA0	86995.-
15kvar	14%	4KA1420-5AB01-0AA0	91355.-
20kvar	14%	4KA1420-6AB01-0AA0	111115.-
25kvar	14%	4KA1420-7AB01-0AA0	126915.-
50kvar	14%	4KA1420-2BB01-0AA0	203505.-

Std. Pkg. = 1 unit

* LP - List Price



3MT7 Capacitor Duty Contactors

NEW

Comprehensive Range

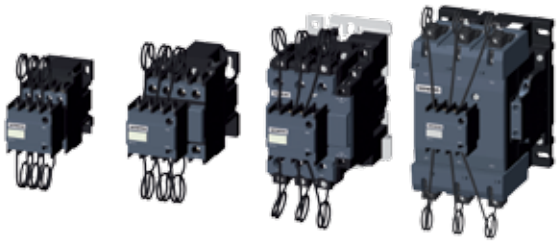
Available from 2.5kvar to 100kvar offering more options for accurate selection thus reducing the cost of installation.

Reliable

The entire range is DIN rail mountable for quick installation and provides excellent damping of inrush current enhancing your system life.

Safe

Confirming to UL508, CSA 22.2, IEC 60947-4-1 and IEC 60947-5-1 standards and is RoHS compliant.



Capacitor kvar 415V AC, 3Ph, 50Hz	Built-in aux. contacts	Type@	Unit LP ₹	Built-in aux. contacts	Type@	Unit LP ₹	Std. pkg. (nos.)
NEW 2.5kvar	1NO	3MT70002JA106A..	4865.-	1NC	3MT70002JA016A..	4865.-	1
NEW 5kvar	1NO	3MT70005JA106A..	5390.-	1NC	3MT70005JA016A..	5390.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	6180.-	2NC	3MT70007JA026A..	6180.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	7385.-	2NC	3MT70010JA026A..	7385.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	7550.-	2NC	3MT70012JA026A..	7550.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	9995.-	2NC	3MT70016JA026A..	9995.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	11580.-	2NC	3MT70020JA026A..	11580.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	13275.-	2NC	3MT70025JA026A..	13275.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	20120.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	32475.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	36500.-				1
60kvar	1NO+2NC	3MT70060JA126A..	40405.-				1
80kvar	1NO+2NC	3MT70080JA126A..	49600.-				1
100kvar	1NO+2NC	3MT70100JA126A..	51550.-				1

@ Please enter coil codes from table below

Coil for Conatctors 2.5 to 60 kvar

Frequency	24V AC	110V AC	220V AC	240V AC	415V AC
50/60 Hz	C2	G2	N2 ■	P2 ■	R2

Coil for Contactors 80 and 100 kvar

Frequency	110V AC	220V AC	240V AC	415V AC
50 Hz	F0	M0 ■	U0 ■	V0

Spares for 3MT7 Contactors

Contactor Coils	Type@	Unit LP ₹	Std. pkg. (nos.)
2.5kvar to 16.7kvar : 3MT70002 to 3MT70016	3MT72000L..9M1A	1460.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	1715.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	4430.-	
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	4830.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	1085.-	10
2NC	3MT70200CL09M1A	1085.-	10

Automatic Power Factor Correction Relay (APFC relay)

Features

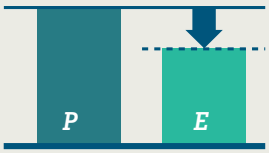
- Easy accessibility of parameters
- Universal control supply–optimizing the no of variants
- Automatic/ Linear/ rotational switching modes of banks
- Selectable 1A/ 5A current input
- LCD version with RS485 Communication MODBUS RTU Protocol
- Confirms to IEC60947-5-1, carry CE and RoHS Compliant



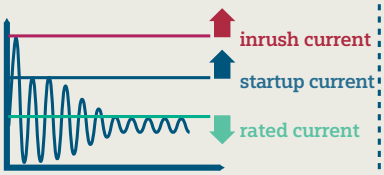
7UG0572-1GT20

Description		Type	Unit LP ₹	Std. pkg. (nos.)
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	39235.-	1
	12 Stage with LCD display	7UG0572-1GT20	42030.-	1
	12 stage with LED display	7UG0572-1GT21	24030.-	1

IE3- and IE4-compliant motors

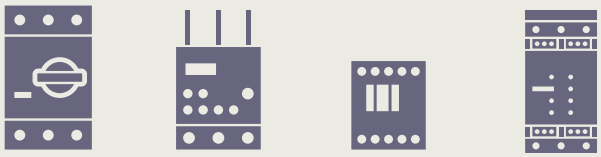


consume
less energy



but are characterized by
higher currents
during starting

This is why we have optimized our SIRIUS switching devices for IE3 and IE4 motors



For example



No false tripping
during startup process



Reliable switching capacity
for use with IE3 and IE4 motors

***IE3/IE4* ready**
AC-3e

SIRIUS controls

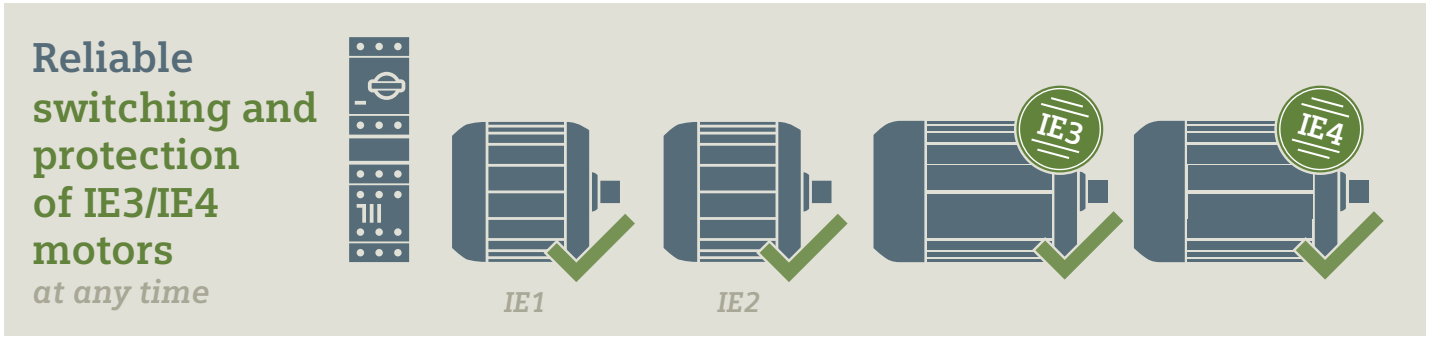
Reliable
switching and
protection of
motors
at all times



Are you IE3/IE4 ready?

Type 2 Solutions

SIEMENS



Fuseless selection type 2, Iq = 50kA, IS/IEC:60947-4-1
(Motor starter protector 3RV2 + Contactor 3RT)

Suitable for IE3/IE4

- The selection is valid only for complete Siemens combinations i.e. MPCB + contactor + bi-relay (+timer)
- In case this combination is changed to accommodate another brand/rating of MPCB/MCCB/contactor/BMR, it shall be the responsibility of the person making such a change to assure Type 2 performance.
- Selection is for normal starting conditions (Class 10 Feeder). For heavy starting applications (e.g. ID/FD fans, reciprocating compressor, ball mills etc.), please consult Siemens.
- All selections with MPCB are Type tested, selections with MCCB are recommended. For type tested selections & higher breaking capacity refer "Load feeder configuration manual".
- Low LCC = Low life cycle cost

3RV20 comes with in-built overload protection, hence external bi-relay is eliminated

Direct-on-line feeder, for low LCC

SL Motor		Circuit breaker@		Contactor		Bi-relay	
kW 415V, 3ph, 50/60 Hz	I_L Amps (Guide value)	Type	Rating Amps	Type	Rating Amps	Type	Set-Range Amp
0.37	1.1	3RV2011-0KA10	1.25	3RT2015	7	#	0.9 ... 1.1
0.55	1.5	3RV2011-1AA10	1.6	3RT2015	7	#	1.1 ... 1.4
0.75	1.9	3RV2011-1BA10	2	3RT2015	7	#	1.8 ... 2.2
1.1	2.7	3RV2011-1DA10	3.2	3RT2015	7	#	2.2 ... 2.8
1.5	3.6	3RV2011-1FA10	5	3RT2024	12	#	3.5 ... 4.5
2.2	5.0	3RV2011-1GA10	6.3	3RT2024	12	#	4.5 ... 5.5
3.7	6.5	3RV2011-1HA10	8	3RT2024	12	#	5.5 ... 7
4	8.5	3RV2011-1JA10	10	3RT2024	12	#	7 ... 9
5.5	11.5	3RV2011-1KA10	12.5	3RT2024	12	#	9 ... 10
7.5	15.5	3RV2021-4BA10	20	3RT2027	32	#	13 ... 16
11	22	3RV2021-4CA10	22	3RT2027	32	#	18 ... 23
15	29	3RV2021-4EA10*	32	3RT2027	32	#	27 ... 30
18.5	35	3RV2032-4PA10	36	3RT2035	40	#	28 ... 32
22	41	3RV2032-4VA10	45	3RT2036	50	#	35 ... 42
30	55	3RV2032-4XA10	59	3RT2037	65	#	49 ... 54
37	66	3RV2032-4KA10	73	3RT2038	80	#	62 ... 70
45	80	3RV2042-4RA10	84	3RT2045	80	#	65 ... 80
55	97	3RV2042-4MA10	100	3RT2047	110	#	80 ... 100
55	97	3VA2216-5MN32-0AA0	160	3RT1054	115	#	63 ... 115
75	132	3VA2216-5MN32-0AA0	160	3RT1055	150	#	63 ... 140
90	160	3VA2220-5MN32-0AA0	200	3RT1056	185	#	80 ... 175
110	195	3VA2325-5MN32-0AA0	250	3RT1064	225	#	100 ... 225
132	230	3VA2440-5MN32-0AA0	400	3RT1065	265	#	160 ... 265
160	280	3VA2440-5MN32-0AA0	400	3RT1066	300	#	160 ... 300
200	350	3VA2450-5MN32-0AA0	500	3RT1075	400	#	200 ... 400
250	430	3VA2450-5MN32-0AA0	500	3RT1076	500	#	200 ... 440

* Starting current up to 256A

$ 3RV21 'relay function' motor protection circuit-breaker can also be used in place of 3RV10 / 3RV20 MPCB respectively

@ Motor switching operations with circuit breaker 3VA are not allowed.

Alternative combinations with 3VA1 available, contact nearest sales office

For more motor feeder selection charts with various SIRIUS devices see configuration manual "Configuring SIRIUS Innovations – Selection Data for Fuseless and Fused Load Feeders", https://support.industry.siemens.com/cs/ww/en/view/39714188

Fuseless selection type 2, Iq = 50kA, IS/IEC:60947-4-1
(3RV with 3RT & 3RU)

Suitable for IE2 motors

- The selection is valid only for complete Siemens combinations i.e. MPCB / MCCB + contactor + bi-relay (+timer)
- In case this combination is changed to accommodate another brand/rating of MPCB/MCCB/contactor/BMR, it shall be the responsibility of the person making such a change to assure Type 2 performance.
- Selection is for normal starting conditions (class 10 feeder). For heavy starting applications (e.g. ID/FD fans, reciprocating compressor, ball mills etc.), please consult Siemens.
- The electronic star-delta timer type 3RP should be used in star-delta feeders.
- All selections with MPCB are Type tested, selections with MCCB are recommended. For type tested selections & higher breaking capacity refer "Load feeder configuration manual".
- Low LCC = Low life cycle cost

Direct-on-line feeder, for low LCC

SL motor		Circuit breaker $		Contactor		Bi-relay	
kW 415V, 3ph, 50/60 Hz	I_L Amp	Type	Amp	Type	Amp	Type	Set-Range Amp
0.37	1.1	3RV2011-0KA10	1.25	3RT2015	7	#	0.9 ... 1.25
0.55	1.4	3RV2011-1AA10	1.6	3RT2015	7	#	1.1 ... 1.6
0.75	1.7	3RV2011-1BA10	2	3RT2015	7	#	1.4 ... 2
1.1	2.4	3RV2011-1DA10	3.2	3RT2015	7	#	2.2 ... 3.2
1.5	3.2	3RV2011-1EA10	4	3RT2015	7	#	2.8 ... 4
2.2	4.8	3RV2011-1GA10	6.3	3RT2024	12	#	4.5 ... 6.3
3.7	7.4	3RV2011-1HA10	8	3RT2024	12	#	5.5 ... 8
4	8.5	3RV2011-1JA10	10	3RT2024	12	#	7.....10
5.5	11.5	3RV2011-1KA10	12.5	3RT2024	12	#	9 ... 12.5
7.5	15	3RV2011-4AA10	16	3RT2026	25	#	10 ... 16
11	21	3RV2021-4DA10	25	3RT2027	32	#	20 ... 25
15	29	3RV2021-4EA10	32	3RT2027	32	#	27 ... 32
18.5	34	3RV2032-4UA10	40	3RT2035	40	#	32 ... 40
22	40	3RV2032-4VA10	45	3RT2036	50	#	35 ... 45
30	57	3RV2032-4JA10	65	3RT2037	65	#	54 ... 65
37	64	3RV2032-4KA10	73	3RT2038	80	#	62 ... 73
45	77	3RV2032-4RA10*	80	3RT2038	80	#	70 ... 80
55	101	3VA1112-5MH32-0AA0	125	3RT1054	115	3RU2156-5CB10-8K	90... 125
75	134	3VA1216-5MH32-0AA0	160	3RT1055	150	3RU2156-5DB10-8K	110 ... 160
90	160	3VA1220-5MH32-0AA0	200	3RT1056	185	3RU2156-5EB10-8K	140 ... 200
110	190	3VA1325-5MH32-0AA0	250	3RT1064	225	3RU2166-5FB10-8K	180 ... 250
132	228	3VA1325-5MH32-0AA0	250	3RT1065	265	3RU2166-5FB10-8K	180 ... 250
160	269	3VA1332-5MH32-0AA0	320	3RT1066	300	3RU2166-5GB10-8K	220 ... 320
200	350	3VA1440-5MH32-0AA0	400	3RT1075	400	3RU2176-5HB10-8K	280 ... 400
250	430	3VA1450-5MH32-0AA0	500	3RT1076	500	3RU2176-5JB10-8K	350 ... 500

$ 3RV11 / 3RV21 'relay function' motor protection circuit-breaker can also be used in place of 3RV10 / 3RV20 motor protection circuit-breaker respectively
# 3RV10 /3RV20 comes with in-built overload protection, hence external bi-relay is eliminated
* Starting current up to 720A

Suitable for IE2/IE3/IE4 Motors

Star-Delta feeder, for Low LCC

SL motor			Circuit breaker$		Contactor line/delta		Contactor star		Bi-relay		Timer
kW 415V, 3ph, 50/60 Hz	I_L Amps	IPh Amps	Type	Rating Amps	Type	Rating Amps	Type	Rating Amps	Type	Set-Range Amp	Type
5.5	11.5	6.7	3RV2321-4AC10	16	3RT2026	25	3RT2015	7	3RU2126-1HB0	5.5 - 8	3RP15
7.5	15.5	8.7	3RV2321-4AC10	16	3RT2026	25	3RT2015	7	3RU2126-1JB0	7-10	3RP15
11	22	12.2	3RV2321-4DC10	25	3RT2027	32	3RT2024	12	3RU2126-4AB0	11...16	3RP15
15	29	16.8	3RV2321-4EC10	32	3RT2027	32	3RT2024	12	3RU2126-4BB0	14 ... 20	3RP15
18.5	35	19.7	3RV2332-4UC10	40	3RT2035	40	3RT2027	32	3RU2136-4DB0	18 ... 25	3RP15
22	41	23.2	3RV2332-4VC10	45	3RT2036	50	3RT2027	32	3RU2136-4EB0	22 ... 32	3RP15
30	55	33.1	3RV2332-4JC10	65	3RT2037	65	3RT2035	40	3RU2136-4FB0	28 ... 40	3RP15
37	66	37.1	3RV2332-4KC10	73	3RT2038	80	3RT2035	40	3RU2136-4GB0	36 ... 45	3RP15
45	80	44.7	3RV2332-4RC10	80	3RT2038	80	3RT2035	40	3RU2136-4HB0	40 ... 50	3RP15
55	97	58.6	3VA1112-5MH32-0AA0	125	3RT2045	80	3RT2036	50	3RU2146-4JB0	45 ... 63	3RP15
75	134	77.7	3VA1216-5MH32-0AA0	160	3RT1054	115	3RT2037	65	3RU2156-5BB10-8K	70 ... 100	3RP15
90	156	90.5	3VA1220-5MH32-0AA0	200	3RT1055	150	3RT2038	80	3RU2156-5BB10-8K	70 ... 100	3RP15
110	190	110.2	3VA1325-5MH32-0AA0	250	3RT1056	185	3RT2046	95	3RU2156-5CB10-8K	90 ... 125	3RP15
132	228	132.2	3VA1325-5MH32-0AA0	250	3RT1056	185	3RT1054	115	3RU2156-5DB10-8K	110 ... 160	3RP15
160	269	156	3VA1332-5MH32-0AA0	320	3RT1064	225	3RT1054	115	3RU2166-5EB10-8K	140 ... 200	3RP15
200	350	203	3VA1440-5MH32-0AA0	400	3RT1065	265	3RT1056	185	3RU2166-5FB10-8K	180 ... 250	3RP15
250	430	249	3VA1450-5MH32-0AA0	500	3RT1066	300	3RT1064	225	3RU2166-5GB10-8K	220 ... 320	3RP15

Fuse protected selection type 2, Iq = 50kA, IS/IEC:60947-4-1
(3KL with 3RT & 3RU)

Suitable for IE2 motors

- The selection is valid only for complete Siemens combinations i.e. SDF + DIN Fuse + Contactor + Birelay (+ timer).
- In case this combination is changed to accommodate another brand/rating of SDF/DIN Fuse/Contactor/BMR, it shall be the responsibility of the person making such a change to assure type 2 performance.
- Selection is for normal starting conditions (class 10 feeder). (For heavy starting applications e.g. ID/FD fans, reciprocating compressor, ball mills etc., please consult Siemens.)
- The electronic star-delta timer type 3RP should be used in star-delta feeders.
- SDF: Switch Disconnector Fuse. All fuses are DIN HRC type.
- Tested Type 2 combinations
- Low LCC = Low Life Cycle Cost

Direct-on-line feeder, for Low LCC

SL Motor		SDF		Fuse		Contactor		Bi-Relay	
kW 415V, 3ph, 50/60 Hz	I_L Amps	Type	Amp	Type	Amps	Type	Rating Amps	Type	Set-Range Amp
0.37	1.1	3KL811	20	3NA78040RC	4	3RT2015	7	3RU2116-0KB0	0.9 ... 1.25
0.55	1.4	3KL811	20	3NA78040RC	4	3RT2015	7	3RU2116-1AB0	1.1 ... 1.6
0.75	1.7	3KL811	20	3NA78010RC	6	3RT2015	7	3RU2116-1BB0	1.4 ... 2
1.1	2.4	3KL811	20	3NA78010RC	6	3RT2015	7	3RU2116-1DB0	2.2 ... 3.2
1.5	3.2	3KL811	20	3NA78030RC	10	3RT2015	7	3RU2116-1EB0	2.8 ... 4
2.2	4.8	3KL811	20	3NA78050RC	16	3RT2015	7	3RU2116-1GB0	4.5 ... 6.3
3.7	7.4	3KL811	20	3NA78070RC	20	3RT2024	12	3RU2126-1JB0	7...10
5.5	11.2	3KL812	32	3NA78100RC	25	3RT2024	12	3RU2126-1KB0	9 ... 12.5
7.5	15	3KL812	32	3NA78120RC	32	3RT2025	17	3RU2126-4AB0	11 ...16
11	21	3KL815	63	3NA78200RC	50	3RT2027	32	3RU2126-4DB0	20 ... 25
15	28	3KL815	63	3NA78220RC	63	3RT2035	40	3RU2136-4EB0	22 ... 32
18.5	34	3KL821	100	3NA78240RC	80	3RT2035	40	3RU2136-4FB0	28 ... 40
22	40	3KL821	100	3NA78240RC	80	3RT2036	50	3RU2136-4GB0	36 ... 45
30	57	3KL821	100	3NA78300RC	100	3RT2037	65	3RU2136-4QB0	47 ... 57
37	64	3KL822	125	3NA78320RC	125	3RT2038	80	3RU2136-4KB0	62 ... 73
45	77	3KL822	125	3NA78320RC	125	3RT2046	95	3RU2136-4RB0	70 ... 80
55	101	3KL823	160	3NA78360RC	160	3RT1054	115	3RU2156-5CB10-8K	90 ... 125
75	134	3KL831	200	3NA71400RC	200	3RT1055	150	3RU2156-5DB10-8K	110 ... 160
90	160	3KL832	250	3NA71440RC	250	3RT1056	185	3RU2156-5EB10-8K	140 ... 200
110	190	3KL832	250	3NA71440RC	250	3RT1064	225	3RU2166-5FB10-8K	180 ... 250
132	228	3KL833	315	3NA72520RC	315	3RT1065	265	3RU2166-5FB10-8K	180 ... 250
160	269	3KL834	400	3NA72600RC	400	3RT1066	300	3RU2166-5GB10-8K	220 ... 320
200	350	3KL841	500	3NA33650RC	500	3RT1075	400	3RU2176-5HB10-8K	280 ... 400
250	430	3KL841	500	3NA33650RC	500	3RT1076	500	3RU2176-5JB10-8K	350 ... 500

Star-Delta feeder, for Low LCC

SL Motor			SDF		HRC Fuses		Contactor Line/Delta		Contactor Star		Bi-Relay		Timer
kW 415V, 3ph, 50/60 Hz	I_L Amps	IPh Amps	Type	Rating Amps	Type	Rating Amps	Type	Rating Amps	Type	Rating Amps	Type	Set-Range Amp	Type
4	7.8	4.5	3KL811	20	3NA78030RC	10	3RT2023	9	3RT2023	9	3RU2126-1FB0	3.5 ... 5	3RP15
5.5	11.2	6.5	3KL811	20	3NA78050RC	16	3RT2023	9	3RT2023	9	3RU2126-1HB0	5.5 ... 8	3RP15
7.5	15	9.2	3KL811	20	3NA78070RC	20	3RT2024	12	3RT2023	9	3RU2126-1JB0	7 ... 10	3RP15
11	21	12	3KL812	32	3NA78100RC	25	3RT2025	17	3RT2023	9	3RU2126-1KB0	9 ... 12.5	3RP15
15	28	16.2	3KL812	32	3NA78120RC	32	3RT2026	25	3RT2025	17	3RU2126-4BB0	14 ... 20	3RP15
18.5	34	19.7	3KL815	63	3NA78200RC	50	3RT2027	32	3RT2026	25	3RU2126-4CB0	17 ... 22	3RP15
22	40	23.2	3KL815	63	3NA78200RC	63	3RT2035	40	3RT2026	25	3RU2136-4DB0	18 ... 25	3RP15
30	57	30.6	3KL821	100	3NA78220RC	80	3RT2035	40	3RT2026	25	3RU2136-4EB0	22 ... 32	3RP15
37	64	37.5	3KL821	100	3NA78240RC	80	3RT2035	40	3RT2027	32	3RU2136-4FB0	28 ... 40	3RP15
45	77	45	3KL821	100	3NA78300RC	100	3RT2037	65	3RT2028	40	3RU2136-4HB0	40 ... 50	3RP15
55	101	55.4	3KL821	100	3NA78300RC	100	3RT2037	65	3RT2035	40	3RU2136-4JB0	54 ... 65	3RP15
75	134	75.6	3KL823	160	3NA78360RC	160	3RT2038	80	3RT2037	65	3RU2136-4RB0	70 ... 80	3RP15
90	156	90	3KL823	160	3NA78360RC	160	3RT2046	95	3RT2038	80	3RU2146-4LB0	70 ... 90	3RP15
110	190	113	3KL831	200	3NA71400RC	200	3RT1054	115	3RT1054	115	3RU2156-5CB10-8K	90 ... 125	3RP15
132	228	133	3KL832	250	3NA71440RC	250	3RT1055	150	3RT1054	115	3RU2156-5DB10-8K	110 ... 160	3RP15
160	269	162	3KL833	315	3NA72520RC	315	3RT1056	185	3RT1054	115	3RU2156-5EB10-8K	140 ... 200	3RP15
200	350	202	3KL834	400	3NA72600RC	400	3RT1064	225	3RT1056	185	3RU2166-5FB10-8K	180 ... 250	3RP15
250	430	248	3KL841	500	3NA33650RC	500	3RT1075	400	3RT1065	265	3RU2166-5GB10-8K	220 ... 320	3RP15

Available till stocks last

3TS Capacitor duty Contactors

Capacitor kVAr 415V, 3ph, 50Hz	Built-in aux. contacts	Type@	Unit LP ₹	Built-in aux. contacts	Type@	Unit LP ₹	Std. pkg. (nos.)
5 kvar	1 NO	3TS2110-0A..5-8K†	6275.-				
7 kvar	1 NO	3TS1110-0A..5-8K†	6895.-				
10 kvar	–	3TS2200-0A..5-8K†	7495.-	1NO+1NC	3TS2211-0A..5-8K	8595.-	1
12.5 kvar	–	3TS1200-0A..5-8K†	7680.-	1NO+1NC	3TS1211-0A..5-8K	8775.-	1
16 kvar	–	3TS1300-0A..5-8K†	10555.-	1NO+1NC	3TS1311-0A..5-8K	11630.-	1
20 kvar	–	3TS1400-0A..5-8K†	11895.-	1NO+1NC	3TS1411-0A..5-8K	12940.-	1
25 kvar	–	3TS1500-0A..5-8K†	13725.-	1NO+1NC	3TS1511-0A..5-8K	14830.-	1
30 kvar	–	3TS2500-0A..5-8K†	21375.-	1NO+1NC	3TS2511-0A..5-8K	22490.-	1
40 kvar	2 NO + 2 NC	3TS2722-0A..5-8K	36280.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	42475.-				



† Facility to add one contact block of 1NO / 1NC

@ AC 50Hz coil code - Please enter coil codes from table below

	For 3TS contactors		
Code	F0	P0	R0
Coil voltage (V)	110	230	415

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS1110-3TS1500	1NO	■ 3TX4010-2A	600.-	10
	1NC	■ 3TX4001-2A	600.-	10

3TS Capacitor Duty Spares

Spare coils

Contactor kVAr	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
5 kvar	AC 50Hz coil	3TY74030A..	2160.-	1
7 kvar				
10 kvar				
12.5 kvar				
16 kvar		3TY74430A..	2660.-	1
20 kvar				
25 kvar				
30 kvar				
40 kvar		3TY74630A..	4615.-	1
50 kvar				

* For coil, refer above table

Pre-charge resistor + Contact block kit

Contactor kVAr	Description	Type	Unit LP ₹	Std. pkg. (nos.)
10 kvar	Pre-charge resistor + early making contact block kit + main contacts kit	3TS9762-0SX15-8K	5160.-	1
12.5 kvar		3TS9762-0SX15-8K		1
16 kvar		3TS9763-0SX15-8K	7670.-	1
20 kvar		3TS9764-0SX15-8K	8645.-	1
25 kvar		3TS9765-0SX15-8K	10170.-	1
30 kvar		3TS9765-0SX15-8K		1
40 kvar		3TS9767-0SX15-8K	26155.-	1
50 kvar		3TS9767-0SX15-8K		1

Note: Pre-charge resistor + early making contact block kit + main contacts should be replaced simultaneously

Line monitoring relays - 3UG

Phase Sequence	Phase Failure	Phase Imbalance	Under Voltage	Over Voltage	Delay times	Display	Contacts	Line Supply Voltage	Type	Unit LP ₹	Std. pkg. (nos.)
Yes	Yes	10%	-	-	-	-	1 CO	160-690V	3UG4512-1AR20	51230.-	1
Yes	Yes	20%	160-690V	-	Off delay 0.1-20 s	-	2 CO	160-690V	3UG4513-1BR20	68575.-	1
Yes	Yes	Yes	160-690V	160-690V	Off delay 0.1-20 s	Yes	2 CO	160-690V	3UG4615-1CR20	99425.-	1

3UG Monitoring Relays for Electrical and Additional Measurements

Hysteresis	Function	Version of Auxiliary Contacts	Control supply voltage Us[1)]	Type	Unit LP ₹	Std. pkg (nos.).
		CO	V AC			
--	Phase Sequence Monitoring 3 Phase	1	360...520	3UG4511-1AP20	51400.-	1
		2		3UG4511-1BP20	58095.-	1
--	Monitoring of phase sequence, phase failure and phase unbalance	2	160...690	3UG4512-1BR20	65780.-	1
Adjustable 1-20V	Digital Monitoring Relay, phase sequence, phase & N conductor failure (90...400 w.r.t. N), overvoltage and undervoltage (Tripping delay 1-20)[2)]	2[2)]	90...400 w.r.t. N	3UG4616-1CR20	115270.-	1

3UG Monitoring Relays for Electrical and Additional Measurements

Hysteresis	Function	Version of Auxiliary Contacts	Control supply voltage Us[1)]	Type	Unit LP ₹
		CO	V AC		
p.f. 0.1 & active current I_{res} 0.1...2.0A	Digital Power factor and active current monitoring (p.f. range 0.1 to 0.99 & & active current Ires 0.2-10A) ON-delay 0-99s, OFF-delay 0.1-20s)	2	90...690	3UG4641-1CS20	92955.-
0.1...150V	Digital Voltage Monitoring Relay range 17 to 275V AC/DC spikedelay 0.1 to 20 sec	1	Self Powered	3UG4633-1AL30	71095.-
0.1...300V	Digital Voltage Monitoring Relay range10...600V AC/DC, Delay 0.1..20sec	1	24...240V AC/DC	3UG4632-1AW30	75805.-
--	#Level Monitoring Relay sensitivity 2KΩ to 200KΩ. Tripping delay 0.1...10sec	1	24...240V AC/DC	3UG4501-1AW30	50520.-

Available till stocks last

8WN - 70mm Modular unit IP 65

Continuous light

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN4420-5AB00	Red	24 V AC/DC	9630.-	1
8WN4420-5AC00	Green			1
8WN4420-5AD00	Yellow			1
8WN4420-5AE00	White			1
8WN4420-5AF00	Blue			1
8WN4440-5AB00	Red	110 V AC/DC	8885.-	1
8WN4440-5AC00	Green			1
8WN4440-5AD00	Yellow			1
8WN4440-5AE00	White			1
8WN4440-5AF00	Blue			1
8WN4450-5AB00	Red	220 V AC	8885.-	1
8WN4450-5AC00	Green			1
8WN4450-5AD00	Yellow			1
8WN4450-5AE00	White			1
8WN4450-5AF00	Blue			1

Blinking light

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN4420-5BB00	Red	24 V AC/DC	10430.-	1
8WN4420-5BC00	Green			1
8WN4420-5BD00	Yellow			1
8WN4420-5BE00	White			1
8WN4420-5BF00	Blue			1
8WN4440-5BB00	Red	110 V AC/DC	10430.-	1
8WN4440-5BC00	Green			1
8WN4440-5BD00	Yellow			1
8WN4440-5BE00	White			1
8WN4440-5BF00	Blue			1
8WN4450-5BB00	Red	220 V AC	10430.-	1
8WN4450-5BC00	Green			1
8WN4450-5BD00	Yellow			1
8WN4450-5BE00	White			1
8WN4450-5BF00	Blue			1



Accessories for 70mm LED modular unit

Type	Description	Unit LP* ₹	Std. pkg. (nos.)
8WN4408-0AF00	Connection components, Screw terminals	2970.-	1
8WN4408-0AG00	Caps for light elements	295.-	1
8WN4408-0DH00	Feet with pipes, single; Length 60mm	500.-	1
8WN4408-0DJ00	Feet with pipes, single; Length 80mm	630.-	1
8WN4408-0DA00	Feet with pipes, single; Length 110mm	695.-	1
8WN4408-0CC00	Brackets for side mounting, use together with foot with pipe	630.-	1
8WN4408-0CF00	Brackets for side mounting,	2360.-	1

Type	Description	Unit LP* ₹	Std. pkg. (nos.)
8WN4408-0CG00	Fold-out support	1130.-	1
8WN4420-0GA00	24 V AC/DC, continuous buzzer	6935.-	1
8WN4420-0HA00	24 V AC/DC, discontinuous buzzer	8105.-	1
8WN4440-0GA00	110 V AC/DC, continuous buzzer	6935.-	1
8WN4440-0HA00	110 V AC/DC, discontinuous buzzer	8105.-	1
8WN4450-0GA00	220 V AC, continuous buzzer	6935.-	1
8WN4450-0HA00	220 V AC, discontinuous buzzer	8105.-	1

8WN - 50mm Preassembled unit IP 20

Continuous light without buzzer

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN2221-6AB00	R	24V AC/DC	8885.-	1
8WN2222-6AG00	R, G		12815.-	1
8WN2223-6AJ00	R,Y,G		16640.-	1
8WN2241-6AB00	R	110 V AC/DC	8885.-	1
8WN2242-6AG00	R, G		12815.-	1
8WN2243-6AJ00	R,Y,G		16640.-	1
8WN2251-6AB00	R	220 V AC	8885.-	1
8WN2252-6AG00	R, G		12815.-	1
8WN2253-6AJ00	R,Y,G		16640.-	1

Continuous light with continuous buzzer

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN2222-6JB00	R	24V AC/DC	10430.-	1
8WN2223-6JG00	R, G		14335.-	1
8WN2224-6JJ00	R,Y,G		18175.-	1
8WN2242-6JB00	R	110 V AC/DC	10430.-	1
8WN2243-6JG00	R, G		14335.-	1
8WN2244-6JJ00	R,Y,G		18175.-	1
8WN2252-6JB00	R	220 V AC	10430.-	1
8WN2253-6JG00	R, G		14335.-	1
8WN2254-6JJ00	R,Y,G		18175.-	1



Blinking light without buzzer

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN2221-6BB00	R	24V AC/DC	10430.-	1
8WN2222-6BG00	R, G		14335.-	1
8WN2223-6BJ00	R,Y,G		18175.-	1

Blinking light with continuous buzzer

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN2222-6MB00	R	24V AC/DC	11600.-	1
8WN2223-6MG00	R, G		15455.-	1
8WN2224-6MJ00	R,Y,G		19310.-	1

Continuous light with discontinuous buzzer

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN2222-6KB00	R	24V AC/DC	11600.-	1
8WN2223-6KG00	R, G		15455.-	1
8WN2224-6KJ00	R,Y,G		19310.-	1
8WN2242-6KB00	R	110 V AC/DC	11600.-	1
8WN2243-6KG00	R, G		15455.-	1
8WN2244-6KJ00	R,Y,G		19310.-	1
8WN2252-6KB00	R	220 V AC	11600.-	1
8WN2253-6KG00	R, G		15455.-	1
8WN2254-6KJ00	R,Y,G		19310.-	1

Blinking light with discontinuous buzzer

Type	Color	Voltage	Unit LP* ₹	Std. pkg. (nos.)
8WN2222-6NB00	R	24V AC/DC	12815.-	1
8WN2223-6NG00	R, G		16640.-	1
8WN2224-6NJ00	R,Y,G		20465.-	1

Available till stocks last

Communication capable Power Contactors

Size	AC-3 Operational Current Ie up to 415V A	Motor rating at 415V, 50 Hz kW	Auxiliary contacts	Type*	Unit LP ₹	Std. pkg. (nos.)
S00	7	3	1NO	3RT2015-1BB41-0CC0	7080.-	1
			1NC	3RT2015-1BB42-0CC0		
	9	4	1NO	3RT2016-1BB41-0CC0	7710.-	1
			1NC	3RT2016-1BB42-0CC0		
	12	5.5	1NO	3RT2017-1BB41-0CC0	8865.-	1
			1NC	3RT2017-1BB42-0CC0		
	16	7.5	1NO	3RT2018-1BB41-0CC0	10490.-	1
			1NC	3RT2018-1BB42-0CC0		
S0	9	4	1NO + 1NC	3RT2023-1BB40-0CC0	9395.-	1
	12	5.5	1NO + 1NC	3RT2024-1BB40-0CC0	10320.-	1
	17	7.5	1NO + 1NC	3RT2025-1BB40-0CC0	14465.-	1
	25	11	1NO + 1NC	3RT2026-1BB40-0CC0	17485.-	1
	32	15	1NO + 1NC	3RT2027-1BB40-0CC0	29250.-	1
	38	18.5	1NO + 1NC	3RT2028-1BB40-0CC0	40425.-	1

SIRIUS function module for AS-Interface

Version	SIRIUS function modules for AS-Interface	
	B	Unit LP ₹
Direct on line starting (S00, S0, S2, S3)	3RA2711-1AA00	16225.-
		
Reversing starting (S00, S0, S2, S3)	3RA2711-1BA00	30600.-
		
Star delta starting (S00, S0, S2, S3)	3RA2711-1CA00	47345.-
		

Solid state switching devices - 3RF



Solid state contactless switching for application requiring frequent switching

Rated current AC51 (max)	Type	Unit LP ₹	Std. pkg. (kits)
20	3RF2120-1AA45$	9330.-	1
30	3RF2130-1AA45$	14425.-	1
50	3RF2150-1AA45$	24005.-	1
70	3RF2170-1AA45$	27850.-	1
90	3RF2190-1AA45$	34450.-	1

$ To be used along with suitable heatsink



Discontinued

Power Contactors - SICOP 3TF

DC Coil	
Auxiliary contacts	Type Pl. fill in coil voltage code
2NO + 2NC $	3TF4602-0D..ZA01
2NO + 2NC $	3TF4702-0D..ZA01
2NO + 2NC $	3TF4702-0D..ZT00
2NO + 2NC $	3TF4772-0D..
2NO + 2NC $	3TF4822-0D..ZA01
2NO + 2NC $	3TF4922-0D..ZA01
2NO + 2NC $	3TF5002-0D..
2NO + 2NC $	3TF5102-0D..
2NO + 2NC $	3TF5202-0D..
2NO + 2NC $	3TF5302-0D..
2NO + 2NC $	3TF5402-0D..
2NO + 2NC $	3TF5502-0D..
2NO + 2NC $	3TF5602-0D..

7UG0 monitoring relays

Description	Voltage	Type
Speed monitoring relays	110-240V AC/DC	7UG0583-1CU20

Power Contactors - SICOP 3TF

Size	Rated current (A) Ie AC3 up to 415V	Motor kW at 415V 50Hz, 3ph	AC 50 Hz coil (LPs for 110, 230, 415V)	
			Auxiliary contacts	Type Pl. fill in coil voltage code
12	475	250	2NO+2NC $	■ 3TF5702-0C..

Spares for SICOP and SICONT Plus Contactors

SICOP main contact kits (set of 6 fixed & 3 moving contacts)

For Contactor (AC3 Rating)	Type
3TF57 (475A)	3TY7570-0YA

SICOP arc chambers

For Contactor	Type
3TF57	3TY7572-0YA

AC coils (50 Hz)

For contactor	Type†
3TF57	3TY7573-0C..

AC coils 50/60 Hz coil code: 3TF57

Coil Voltage (V)	110-132	■ 220-240	380-460
Code	F7	M7	Q7

MPCBs for motor protection - 3VS16

Overload release range A	Type (w/o aux. contact)	Type (with 1NO+1NC)
6 - 10	3VS1600-0ML00	3VS1600-1ML00
10 - 16	3VS1600-0MM00	3VS1600-1MM00
16 - 25	3VS1600-0MN00	3VS1600-1MN00
22 - 32	3VS1600-0MP00	3VS1600-1MP00
28 - 40	3VS1600-0MQ00	3VS1600-1MQ00
36 - 52	3VS1600-0MR00	3VS1600-1MR00

Spares for SICOP and SICONT Plus Contactors

DC coils

For contactor	Type
3TF46/47/477	3TY7463-0D..
3TF48/49	3TY7483-0D..
3TF50/51	3TY7503-0D..
3TF52/53	3TY7523-0D..
3TF54/55	3TY7543-0D..
3TF56	3TY7563-0D..

Adaptor Plates

Description (Adaptor plates for using in place of old relay terminal block required for independent mounting)	Type
3RU29/3RU19 (1.8-25A) replacing 3UA/3UR 52 (1-25A)	3UX8025
3RU19 (5.5-50A) replacing 3UA/3UR 55 (10-45A)	3UX8050
3RU19 (18-100A) replacing 3UA/3UR 58 (16-95A) & replacing 3UA/3UR 5830 (70-120A)	3UX8100

3RW40/44 Soft Starter

Description
3RW40 (higher ratings)/ 3RW44 Soft Starter and Accessories for 3RW44

3TS Converter duty Contactors

Contactor Size	Rated current Ie (A) AC1 at 415V	AC Coil
		Type
12	630	3TS5722-0C..1-8K*

Spares for 3TS Contactors

Convertor Duty

Main contact kits (set of 6 fixed & 3 moving contacts)

Contactor rating	Description	Type*
3TS57	Spare main contact kits	3TS9157-01-8K

Spare coils

	AC Coil
3TS57	3TY7573-0C..

for 3TS57

AC 50/60Hz	Coil voltage (V)	110-132	220-240
	Code	F7	M7

* 3TS57 - Suitable for AC-1 applications. For frequency converter applications refer to the nearest Siemens office

Accessories for 3VS

Description	Version	Type
Undervoltage release	230 V, 50 Hz	3VU9132-0AB15
Shunt trip	230 V, 50 Hz	3VU9132-0AB55
	24 V, 50 Hz	3VU9132-0AB50
	DC 110-240 V	3VU9132-0AB73
Three-phase busbar for 3VS13 only	In feed terminal (63 A)	3VU9135-1BB01
Toggle padlocking device	Locking in Off pos	3VU9168-0KA00
Three-phase busbar for 3VS13 only	busbars for 2 MPCBs	3VU9135-1AB02
	busbars for 3 MPCBs	3VU9135-1AB03
	busbars for 4 MPCBs	3VU9135-1AB04
	busbars for 5 MPCBs	3VU9135-1AB05

Discontinued

Communication capable Power Contactors

Size	AC-3 Operational Current Ie up to 415V A	Motor rating at 415V, 50 Hz kW	Auxiliary contacts	Type*
S2	50	22	1NO + 1NC	**3RT2036-1NB30-0CC0**
	65	30	1NO + 1NC	**3RT2037-1NB30-0CC0**
	80	37	1NO + 1NC	**3RT2038-1NB30-0CC0**
S3	95	45	1NO + 1NC	**3RT2046-1NB30-0CC0**
	110	55	1NO + 1NC	**3RT2047-1NB30-0CC0**

SIRIUS function module for AS-Interface

Version	SIRIUS function modules for AS-Interface
	C
Direct on line starting (S00, S0, S2, S3)	**3RA2712-1AA00**
	
Reversing starting (S00, S0, S2, S3)	**3RA2712-1BA00**
	
Star delta starting (S00, S0, S2, S3)	**3RA2712-1CA00**
	



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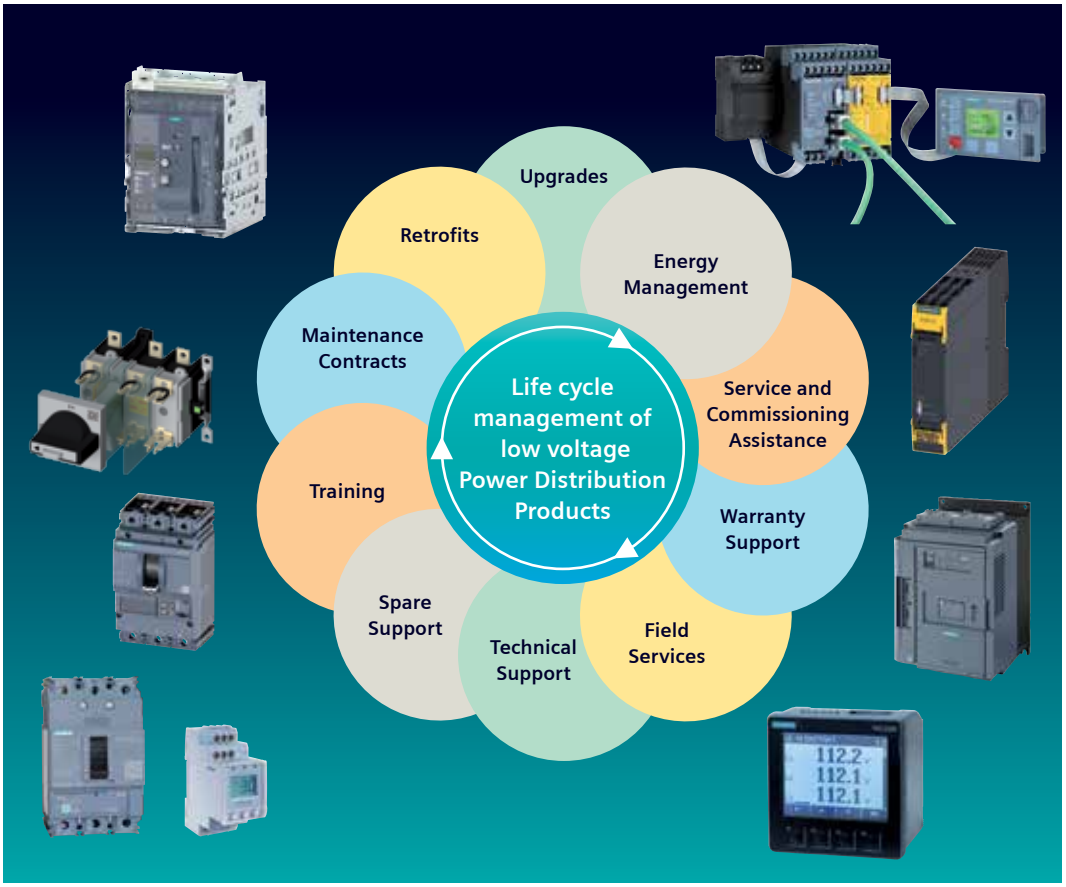
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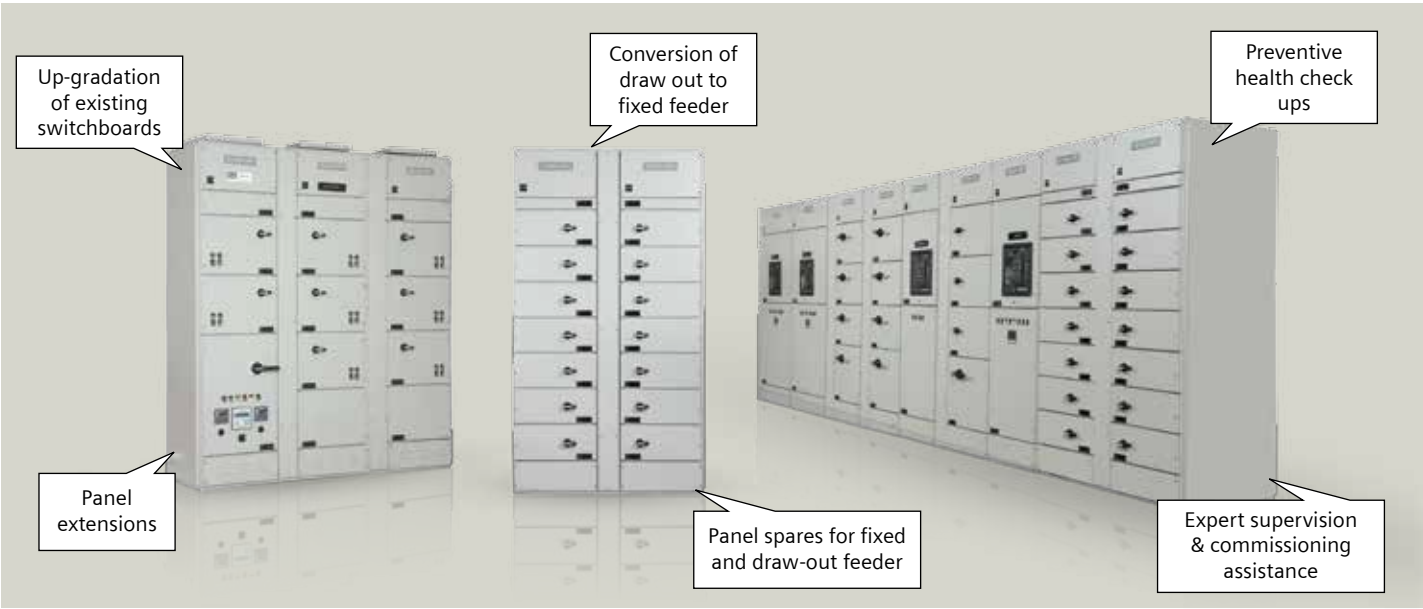
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Tel: +91 80 33422000
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Jayadev Vihar, Nayapalli, Bhubhaneswar - 751013
Mobile: +91 8696222212
E-mail: rohit.nandan@siemens.com

Chandigarh
Awfis Ltd., 2nd Floor, Motiaz Royal Business Park
Chandigarh-Ambala Highway
Zirakpur, Punjab - 140603
Mobile: +91 9888484066
E-mail: padam.sharma@siemens.com

Chennai
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Mount Road, Chennai - 600006
Tel: +91 44 30474000
Mobile: +91 8754403663
E-mail: ragesh.subramanian@siemens.com

Coimbatore
Regus, 6th Floor, Hanudev Infopark, Udayampalayam Main Rd
Nava India Rd, Coimbatore - 641028
Mobile: +91 9167527072
E-mail: kumar.cvs@siemens.com

Delhi / Gurgaon
DLF Cyber Park, Tower B, 10th Floor, Plot No. 405B
Udyog Vihar Phase-II, Gurugram - 122008, India
Mobile: +91 9971091588
E-mail: manjeet.mor@siemens.com

Hyderabad
5-9-19, 4th Floor, Lakshmi Narasinh Estate
Hyderabad - 500004
Tel: +91 40 2939 0089
Mobile: +91 9167527072
E-mail: kumar.cvs@siemens.com

Jaipur
Jaipur Centre Mall, Regus, 6th Floor, Cabin No. 633
Tonk Road, Jaipur - 302017
Mobile: +91 9818099433
E-mail: rajesh.raina@siemens.com

Jamshedpur
"My Branch", Fairdeal Complex, 1st Floor
Opp. Ram Mandir, Main Road, Bistupur
Jamshedpur, Jharkhand - 831001
Mobile: +91 8696222212
E-mail: rohit.nandan@siemens.com

Kolkata
1st Floor, 43, Shanti Palli, Rashbihari Bypass Connector
Kolkata - 700042
Tel: +91 33 30939000
Mobile: +91 9051015666
E-mail: amarnath.karmakar@siemens.com

Lucknow
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Mobile: +91 9918002525
E-mail: atul.shukla@siemens.com

Mumbai
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Kalwa Works, Thane Belapur Road
Airoli, Navi Mumbai - 400708
Tel: +91 22 39663000
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E-mail: abhijeet.dandekar@siemens.com

Pune
Tower C, Panchshil Business Park, Survey No. 20
Balewadi, Pune - 411045
Tel: +91 20 30466000
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E-mail: anurag.shah@siemens.com

Territory managers:

Belagavi
CTS No-4011, Flat No 301, 3rd Floor, Ambica Landmark Apartments
Bhagyanagar 2nd Cross, Belagavi - 590006
Mobile: +91 7483502752
E-mail: swapnil.adure@siemens.com

Bharuch
Bungalow No. 1, Sanskar Villa, Behind Yogi Petrol Pump
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Mobile: +91 8884000998
E-mail: viral.kachhadia@siemens.com

Bhilai
Jr. M.I.G 601, Chilpy Height, Bhawna Nagar
Near Shankar Nagar, Raipur - 492007
Mobile: +91 8823823438
E-mail: ashutosh-singh@siemens.com

Bhopal
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E-mail: laxmi-narayan.dhakar@siemens.com

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Mobile: +91 9833905666

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Room No. 1, Jyothirling Luxury Building, Waluj Mahanagar 1
Beside MSEB Office, Chhatrapati Sambhajinagar - 431001
Mobile: +91 8087742504
E-mail: vyankatesh.shendge@siemens.com

Cochin
E172, Federal Park, Vennala PO, Ernakulam - 682028
Mobile: +91 9447313241
E-mail: max.tom@siemens.com

Durgapur
C/o Bandana Pal, House No. 3250, Rajbandh Station Road
PS: Kanksa, Near Rajbandh State Bank
Durgapur - 713212, West Bengal
Mobile: +91 9002715943
E-mail: debdulal.dutta@siemens.com

Guwahati
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Adabari, Pandu, Guwahati - 781012, Assam
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E-mail: biplab.datta@siemens.com

Haridwar
41, Green Estate Phase- II
A2Z, Muzaffarnagar, Uttar Pradesh - 251001
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E-mail: vinod.nishad@siemens.com

Indore
87/A Chetan Nagar, Behind Bangali Square
Kanadiya Road, Indore, M.P. - 452016
Mobile: +91 7509200147
E-mail: ankur-jain@siemens.com

Jalandhar
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Jalandhar - 144001, India
Mobile: +91 9876047929
E-mail: sunil.singla@siemens.com

Kolhapur & Goa
Krushna Krupa Lake View, Flat No. 403
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E-mail: Jivan.kesarkar@siemens.com

Kota
A-3, 1st Floor, Shrinath Estate, MBS Nagar, Railway Station Road
Kota - 324002, Rajasthan
Mobile: +91 8529042228
E-mail: gaurav-sharma@siemens.com

Ludhiana
House No. 91, Lane 25, Bhagya Homes
Rahon Road, Ludhiana - 141007, India
Mobile: +91 9872419990
E-mail: ravinder.pal@siemens.com

Madurai
B6, 17th Avenue Gladway Greencity
Avaniyapuram, Madurai - 625012
Mobile: +91 8667482574
E-mail: s.bhuvanesh.kanth@siemens.com

Nagpur
Plot No. 117, 118, 119, Flat No. 202, Yatharth Apartment
Mahalaxmi Society, Manish Nagar, Nagpur - 440015
Mobile: +91 9049610003
E-mail: sanjay.lonkar@siemens.com

Nashik
Nashik Works, Plot No. C1, Additional Industrial Area
MIDC Ambad, Nashik - 422010, Maharashtra
Mobile: +91 9822193204
E-mail: dhananjay.thorat@siemens.com

Patna
Road No. 12A, Keshri Nagar
Near Veer Kunwar Singh Chowk, Patna - 800024
Mobile: +91 7070192127
E-mail: kumar.rk.rakesh@siemens.com

Pondicherry & Trichy
No 14A, Jeevanandham Street, Dr Radhakrishnan Nagar
Meenatchipet, Puducherry - 605000
Mobile: +91 9751486018
E-mail: durairaj.r@siemens.com

Raipur
Mobile: +91 8696222212
E-mail: rohit.nandan@siemens.com

Rajkot
Flat No. 204, D Wing, Icon Platinum, Opp. Rani Residency
Behind Ayurvedik Hospital, University Road, Gujarat, Rajkot - 360005
Mobile: +91 9875038983
E-mail: jigneshkumar.dalsaniya@siemens.com

Ranchi
Astha Regency, Block-A, Flat No. 805, 8th Floor, Ratu Pandra Road
Piska More, PS-Sukhdeo Nagar, Ranchi, Jharkhand - 834005
Mobile: +91 7033537344
E-mail: soumitra.dutta@siemens.com

Rourkela
House No. 102 & 103, Y3, Brahmani Castle, Civil Town Ship
Near Forum Galleria Mall, Rourkela - 769012
Mobile: +91 9861056581
E-mail: ashirbad.das@siemens.com

Rudrapur
Village – Nawar – Khera,
Saheed Rajendra Singh Bhakuni Marg, PO - Kathgodam, Golapar
Haldwani, Distt Nainital, Uttrakhand - 263126
Mobile: +91 9839174578
E-mail: girish.pandey@siemens.com

Salem
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Ayyanthirumalgai Post, Salem - 636 008
E-mail: rubengerald.s@siemens.com
Mobile: +91 9894617772

Sonepat & Panipat
House No. 21, Virk Nagar, Near Sant Nagar
Nirankari Bhawan, Panipat - 132103
Mobile: +91 9911316981
E-mail: mohit.bisaria@siemens.com

Sricity
No.84, Bazaar Street, Thandalam, Near Periyapalayam
Thiruvallur - 601102
Mobile: +91 9789824823
E-Mail: r.vikram@siemens.com

Sriperumbudur
Villa 63, Shriram One City, Valarpuram, Sriperambudur - 602105
Mobile: +91 9344622236
E-mail: arshath.b@siemens.com

Surat - 1
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E-mail: nirav.jariwala@siemens.com

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Vapi
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Mobile: +91 8655512139
E-mail: deepak.gorad@siemens.com

Varanasi
Vrindavan Residency, Nuaon Bypass
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Mobile: +91 9984500021
E-mail: kumardeepak@siemens.com

Vijayawada
Door No. 12, Tarapet, Vijayawada - 520001
Mobile: +91 9966637966
E-mail: lakshmi-narayana.ramineni@siemens.com

Vizag
Mobile: +91 9849323838
E-mail: sivadurgaprasad.mondeti@siemens.com

Siemens Limited
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Airoli Node, Navi Mumbai - 400708
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