



Contactor Relays (Auxiliary Contactors)



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

Screw terminals

Size	Operational Current Ie AC-15 at 230V A	Contacts		AC Coil ^{\$}			DC Coil [@]		
		NO	NC	Type*	Unit LP ¹⁾ ₹	Std. pkg. (nos.)	Type*	Unit LP ¹⁾ ₹	Std. pkg. (nos.)
S00	10	4	—	■ 3RH2140-1A..0	1600.-	1	■ 3RH2140-1B..0	2215.-	1
		3	1	■ 3RH2131-1A..0	1600.-	1	■ 3RH2131-1B..0	2215.-	1
		2	2	■ 3RH2122-1A..0	1600.-	1	■ 3RH2122-1B..0	2215.-	1

\$@ Please enter coil codes from table below

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

Latched Contactor Relays

Screw terminals



Operational current Ie AC-15 at 230V A	Contacts		AC Coil ^{\$}			DC Coil [@]		
	NO	NC	Type	Unit LP ¹⁾ ₹	Std. pkg. (nos.)	Type	Unit LP ¹⁾ ₹	Std. pkg. (nos.)
10	4	—	3RH2440-1A..0	5645.-	1	3RH2440-1B..0	7500.-	1
	3	1	3RH2431-1A..0	5645.-	1	3RH2431-1B..0	7500.-	1
	2	2	3RH2422-1A..0	5645.-	1	3RH2422-1B..0	7500.-	1

\$@ Please enter coil codes from table below

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. 210/- 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		Type*	Unit LP ₹	Std. pkg. (nos.)
			NO	NC			
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	2755.-	1
			3	1	3RH2131-1KB40	2755.-	1
			2	2	3RH2122-1KB40	2755.-	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	3925.-	1
			3	1	3RH2131-1SB40	3925.-	1
			2	2	3RH2122-1SB40	3925.-	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

Power Contactors

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

Screw terminals



Size	AC-3 operational current I _e upto 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.)
S00	7	3	1NO	■ 3RT2015-1A..1	1360.-	1	■ 3RT2015-1B..1	2105.-	1
			1NC	■ 3RT2015-1A..2	1360.-	1	■ 3RT2015-1B..2	2105.-	1
	9	4	1NO	■ 3RT2016-1A..1	1430.-	1	■ 3RT2016-1B..1	2290.-	1
			1NC	■ 3RT2016-1A..2	1430.-	1	■ 3RT2016-1B..2	2290.-	1
	12	5.5	1NO	■ 3RT2017-1A..1	1605.-	1	■ 3RT2017-1B..1	2650.-	1
			1NC	■ 3RT2017-1A..2	1605.-	1	■ 3RT2017-1B..2	2650.-	1
	16	7.5	1NO	■ 3RT2018-1A..1	1905.-	1	■ 3RT2018-1B..1	3115.-	1
			1NC	■ 3RT2018-1A..2	1905.-	1	■ 3RT2018-1B..2	3115.-	1
S0	25	11	1NO+1NC	■ 3RT2026-1A..0	2825.-	1	■ 3RT2026-1B..0	4900.-	1
	32	15	1NO+1NC	■ 3RT2027-1A..0	5510.-	1	■ 3RT2027-1B..0	9965.-	1
	38	18.5	1NO+1NC	■ 3RT2028-1A..0	7885.-	1	■ 3RT2028-1B..0	11845.-	1
	40	18.5	1NO+1NC	■ 3RT2028-1A..00JA0 [#]	8315.-	1	■ 3RT2028-1B..00JA0 [#]	12410.-	1

Size	AC-3 operational current I _e upto 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	AC Coil [§]			AC/DC Coil [€]		
				Type	Unit LP ¹⁾ ₹	Std. pkg. (nos.)	Type	Unit LP ¹⁾ ₹	Std. pkg. (nos.)
S2	50	22	1NO+1NC	■ 3RT2036-1A..0	10750.-	1	■ 3RT2036-1N..0	17255.-	1
	65	30	1NO+1NC	■ 3RT2037-1A..0	14935.-	1	■ 3RT2037-1N..0	19550.-	1
	80	37	1NO+1NC	■ 3RT2038-1A..0	18580.-	1	■ 3RT2038-1N..0	23810.-	1
S3	95	45	1NO+1NC	■ 3RT2046-1A..0	23360.-	1	■ 3RT2046-1N..0	29570.-	1
	110	55	1NO+1NC	■ 3RT2047-1A..0	29455.-	1	■ 3RT2047-1N..0	37395.-	1

Size	AC-3 operational current I _e upto 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	AC/DC Coils (Conventional Type) [€]			AC/DC Coils (Solid-state op. mech for 24V DC operation) [€]		
				Type	Unit LP ₹	Std. pkg. (nos.)	Type	Unit LP ₹	Std. pkg. (nos.)
S6	115	55	2NO+2NC	■ 3RT10 54-6A.36 8K	29590.-	1	3RT10 54-6N.36	37290.-	1
	150	75	2NO+2NC	■ 3RT10 55-6A.36 8K	38000.-	1	3RT10 55-6N.36	46330.-	1
	185	90	2NO+2NC	■ 3RT10 56-6A.36 8K	47535.-	1	3RT10 56-6N.36	56445.-	1
S10	225	110	2NO+2NC	■ 3RT10 64-6A.36 8K	50705.-	1	3RT10 64-6N.36	62025.-	1
	265	132	2NO+2NC	■ 3RT10 65-6A.36 8K	61405.-	1	3RT10 65-6N.36	73920.-	1
	300	160	2NO+2NC	■ 3RT10 66-6A.36 8K	73365.-	1	3RT10 66-6N.36	87005.-	1
S12	400	200	2NO+2NC	■ 3RT10 75-6A.36 8K	88150.-	1	3RT10 75-6N.36	100210.-	1
	500	250	2NO+2NC	■ 3RT10 76-6A.36 8K	122030.-	1	3RT10 76-6N.36	143195.-	1

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

* For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' only for size S00, S0.

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

Contactors 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

@ - DC operation

Contactors 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

Contactors Type	3RT203..N	3RT204..N	Contactors Type	3RT1_Conventional Coil	Contactors Type	3RT1_Solid-State Coil
Size	S2	S3	Size	S6, S10, S12	Size	S6, S10, S12
20...33 V AC/DC	B3	B3	110...127 V AC/DC	F	96...127 V AC/DC	F
83...155 V AC/DC	F3	F3	220...240 V AC/DC	P	200...277 V AC/DC	P
175...280 V AC/DC	P3	P3				

1) For ordering contactors with other than above coil voltages, please add Rs. 210/- 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

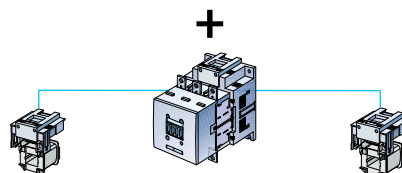
Power Contactors

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 I _e upto 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	Type	Unit LP ₹	Std. pkg. (nos.)
S6	115	55	2NO+2NC	■ 3RT1054-6LA068K	23110.-	1
	150	75	2NO+2NC	■ 3RT1055-6LA068K	31480.-	1
	185	90	2NO+2NC	■ 3RT1056-6LA068K	41145.-	1
S10	225	110	2NO+2NC	■ 3RT1064-6LA068K	42320.-	1
	265	132	2NO+2NC	■ 3RT1065-6LA068K	52725.-	1
	300	160	2NO+2NC	■ 3RT1066-6LA068K	64615.-	1
S12	400	200	2NO+2NC	■ 3RT1075-6LA068K	73270.-	1
	500	250	2NO+2NC	■ 3RT1076-6LA068K	106745.-	1



Coil - Conventional operating mechanism

Size	Rated control supply voltage U _c 40 to 60 Hz AC, DC V AC/DC	Type	Unit LP ₹	Std. pkg. (nos.)
S6	23...26	■ 3RT1955-5AB318K	5080.-	1
	110...127	■ 3RT1955-5AF318K		1
	220...240	■ 3RT1955-5AP318K		1
	380...420	■ 3RT1955-5AV318K		1
	500...550	■ 3RT1955-5AS31		1
S10	23...26	■ 3RT1965-5AB31	7475.-	1
	110...127	■ 3RT1965-5AF318K		1
	220...240	■ 3RT1965-5AP318K		1
	380...420	■ 3RT1965-5AV318K		1
	500...550	■ 3RT1965-5AS31		1
S12	23...26	■ 3RT1975-5AB31	14005.-	1
	110...127	■ 3RT1975-5AF318K		1
	220...240	■ 3RT1975-5AP318K		1
	380...420	■ 3RT1975-5AV31		1
	500...550	■ 3RT1975-5AS31		1

Coil - Solid state op. mech. (24 V DC PLC o/p)

Size	Rated control supply voltage U _c 40 to 60 Hz AC, DC V AC/DC	Type	Unit LP ₹	Std. pkg. (nos.)
S6	21...27.3	3RT1955-5NB31	9980.-	1
	96...127	3RT1955-5NF31		1
	200...277	■ 3RT1955-5NP31		1
S10	21...27.3	3RT1965-5NB31	14865.-	1
	96...127	3RT1965-5NF31		1
	200...277	■ 3RT1965-5NP31		1
S12	21...27.3	3RT1975-5NB31	19825.-	1
	96...127	3RT1975-5NF31		1
	200...277	■ 3RT1975-5NP31		1

or

NEW

Specially designed coil for mining applications

offers complete operating range from 400V to 605V AC/DC

3RT2 (S0)

Size	AC-3 operational current I _e upto 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..0	1740.-	1	■ 3RT2023-1B..0	2860.-	1
	12	5.5	1NO + 1NC	■ 3RT2024-1A..0	1955.-	1	■ 3RT2024-1B..0	3165.-	1
	17	7.5	1NO + 1NC	■ 3RT2025-1A..0	2275.-	1	■ 3RT2025-1B..0	3905.-	1

§ @ Change the 10th and 11th digit of the Article No.

\$ - AC operation 50/60Hz

Contactor type	3RT20 2
Size	S0
24 V AC	C2
■ 110 V AC	G2
■ 230 V AC	L2

@ - DC operation

Contactor type	3RT20 2
Size	S0
■ 24 V DC	B4
110 V DC	F4
220 V DC	M4

1) For ordering contactors (3RT2 S0) with other than above coil voltages, please add Rs. 210/- to the unit LP of standard contactor of the same rating. Please contact nearest sales office for other coil voltages

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

www.siemens.com/SIRIUS

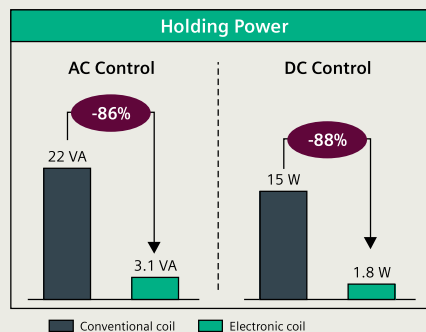
SIRIUS - Energy Efficient Contactor Portfolio (9A to 500A AC-3)

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 upto **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

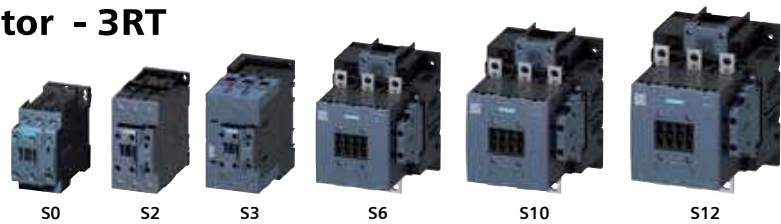
115-185A AC-3 3RT105.-6N.36		
	AC Control	DC Control
Size S6	3.5 VA	2.1 W

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)



Screw terminals

Size	Surge Suppressor	AC-3 operational current I _e upto 415V A	Motor rating at 415V, 50Hz kW	Auxiliary contacts		Type*	Unit LP ₹	Std. pkg. (nos.)
				NO	NC			
Extended operating range 0.7 to 1.3 x U _s								
S0	Varistor integrated	9	4	1	1	3RT2023-1N..0	3395.-	1
		12	5.5	1	1	3RT2024-1N..0	3985.-	1
		17	7.5	1	1	3RT2025-1N..0	4480.-	1
		25	11	1	1	3RT2026-1N..0	6315.-	1
		32	15	1	1	3RT2027-1N..0	12920.-	1
		38	18.5	1	1	3RT2028-1N..0	14970.-	1
Extended operating range 0.8 to 1.1 x U _s								
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)



Screw terminals

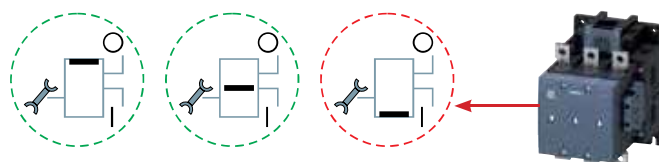
Size	Surge Suppressor	AC-3 Operational Current le upto 415V A	Rating of induction motor at 50 Hz and 415V	Auxiliary contacts		Type*	Unit LP ₹	Std. pkg. (nos.)
				NO	NC			
Rated control supply voltage Us =24 V DC, Operating range 0.7 to 1.25 x Us, Holding power consumption 2.8W at 24V DC								
S00	Built in suppressor Diode	7	3	1	–	3RT2015-1KB41	2385.-	1
				–	1	3RT2015-1KB42	2385.-	1
		9	4	1	–	3RT2016-1KB41	2710.-	1
				–	1	3RT2016-1KB42	2710.-	1
		12	5.5	1	–	3RT2017-1KB41	2795.-	1
				–	1	3RT2017-1KB42	2795.-	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	3320.-	1
		17	7.5	1	1	3RT2025-1KB40	5070.-	1
		25	11	1	1	3RT2026-1KB40	6115.-	1
		32	15	1	1	3RT2027-1KB40	10350.-	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	17935.-	1
		65	30	1	1	3RT2037-1KB40	20145.-	1
		80	37	1	1	3RT2038-1KB40	24030.-	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	30035.-	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 I _e (A) AC3 upto 415V	Type [€]	Unit LP ₹	Std. pkg. (nos.)
10	225	3RT1264-6A..6	144625.-	1
10	265	3RT1265-6A..6	170840.-	1
10	300	3RT1266-6A..6	187125.-	1
12	400	3RT1275-6A..6	236590.-	1
12	500	3RT1276-6A..6	307445.-	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) I _e AC3 upto 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..	346810.-	1	3NO + 3NC	3TF6833-1D.. ¹⁾	387745.-	1
	820	450	4NO + 4NC	3TF6944-0C..	515270.-	1	3NO + 3NC	3TF6933-1D.. ¹⁾	592245.-	1

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

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

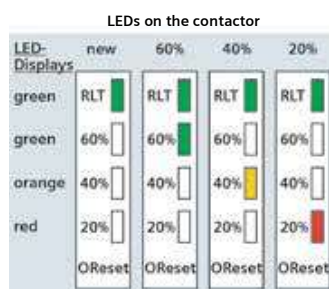
Withdrawable coils and integrated surge suppressor

Benefits

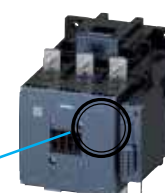
- Early warning to replace contacts
- Optimum utilization of contact material
- Visual inspection of condition of contacts no longer necessary
- Reduction of operating costs
- Optimum planning of maintenance schedules
- Avoidance of unforeseen plant downtimes

Size	AC-3 Operational Current I _e upto 415 V ¹⁾ A	Motor rating at 415V, 50Hz kW	Auxiliary contacts	Rated control supply voltage U _c 40 to 60 Hz AC, DC V AC/DC	Type	Unit LP ₹	Std. pkg. (nos.)
S6	115	55	1NO+1NC	96...127	3RT1054-1PF35	45255.-	1
			1NO+1NC	220...277	3RT1054-1PP35	45255.-	
	150	75	1NO+1NC	96...127	3RT1055-6PF35	53760.-	1
			1NO+1NC	220...277	3RT1055-6PP35	53760.-	
	185	90	1NO+1NC	96...127	3RT1056-6PF35	63525.-	1
			1NO+1NC	220...277	3RT1056-6PP35	63525.-	
S10	225	110	1NO+1NC	96...127	3RT1064-6PF35	67290.-	1
			1NO+1NC	220...277	3RT1064-6PP35	67290.-	
	265	132	1NO+1NC	96...127	3RT1065-6PF35	79315.-	1
			1NO+1NC	220...277	3RT1065-6PP35	79315.-	
	300	160	1NO+1NC	96...127	3RT1066-6PF35	92420.-	1
			1NO+1NC	220...277	3RT1066-6PP35	92420.-	
S12	400	200	1NO+1NC	96...127	3RT1075-6PF35	104645.-	1
			1NO+1NC	220...277	3RT1075-6PP35	104645.-	
	500	250	1NO+1NC	96...127	3RT1076-6PF35	155080.-	1
			1NO+1NC	220...277	3RT1076-6PP35	155080.-	

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



RLT contactor



3 Pole AC1 Duty Contactors



Size	AC-1 operational current I _e upto 690V A	AC Coil [§]			AC/DC Coil [€]		
		Type	Unit LP ₹	Std. pkg. (nos.)	Type	Unit LP ₹	Std. pkg. (nos.)
S3	140	3RT2446-1A..0	21555.-	1	3RT2446-1N..0	27390.-	1

Size	AC-1 operational current I _e upto 690V A	Auxiliary Contacts	Type [€]	Unit LP ₹	Std. pkg. (nos.)
S6	275	2NO+2NC	3RT1456-6A..68K	52720.-	1
S10	400	2NO+2NC	3RT1466-6A..68K	71920.-	1
S12	690	2NO+2NC	3RT1476-6A..68K	149180.-	1

4 Pole Power Contactors

With 4NO main contacts



Contactor size	Rated current I _e (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	2515.-	1	3RT2316-1B..0	4075.-	1
	22	–	–	3RT2317-1A..0	2605.-	1	3RT2317-1B..0	4340.-	1
S0	35	1	1	3RT2325-1A..0	2900.-	1	3RT2325-1B..0	5190.-	1
	40	1	1	3RT2326-1A..0	4505.-	1	3RT2326-1B..0	8005.-	1
	50	1	1	3RT2327-1A..0	5445.-	1	3RT2327-1B..0	10195.-	1
S2	60	1	1	3RT2336-1A..0	12005.-	1	3RT2336-1N..0 [€]	14905.-	1
	110	1	1	3RT2337-1A..0	20095.-	1	3RT2337-1N..0 [€]	22490.-	1
S3	140	1	1	3RT2346-1A..0	22340.-	1	3RT2346-1N..0 [€]	28885.-	1
	160	1	1	3RT2348-1A..0	25910.-	1	3RT2348-1N..0 [€]	30705.-	1

With 4NO main contacts



Size	AC-1 operational current I _e upto 690V A	Auxiliary Contacts	Type [€]	Unit LP ₹	Std. pkg. (nos.)
S6	200	2NO+2NC	3RT1355-6A..6	45310.-	1
S10	275	2NO+2NC	3RT1363-6A..6	67000.-	1
	350	2NO+2NC	3RT1364-6A..6	86090.-	1
S12	400	2NO+2NC	3RT1373-6A..6	99830.-	1
	500	2NO+2NC	3RT1374-6A..6	120935.-	1
	525	2NO+2NC	3RT1375-6A..6	134930.-	1

With 2NO+2NC main contacts



size	AC-1 operational current I _e upto 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	2660.-	1	3RT2516-1B..0	3460.-	1
	22	–	–	3RT2517-1A..0	3125.-	1	3RT2517-1B..0	5105.-	1
S0	40	1	1	3RT2526-1A..0	5260.-	1	3RT2526-1B..0	9510.-	1
S2	60	1	1	3RT2535-1A..0	13800.-	1	3RT2535-1N..0 [€]	18015.-	1
	70	1	1	3RT2536-1A..0	17805.-	1	3RT2536-1N..0 [€]	20440.-	1
S3	100	1	1	3RT2544-1A..0	19950.-	1	3RT2544-1N..0 [€]	23575.-	1
	125	1	1	3RT2545-1A..0	22215.-	1	3RT2545-1N..0 [€]	27985.-	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

SIEMENS



SIRIUS 3RT14, 3-pole Large Contactors for high currents

www.siemens.com/SIRIUS

NEW

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

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

SIRIUS Innovation contactors from size S6 to S12 (55 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

03

Maximum Safety level

Certified inputs enables devices to be used up to the highest safety level (SIL 3 / PL e)

02

Time & Cost saving

Reduced wiring and configuration efforts
Cost optimization of additional coupling level

04

Everything from single source

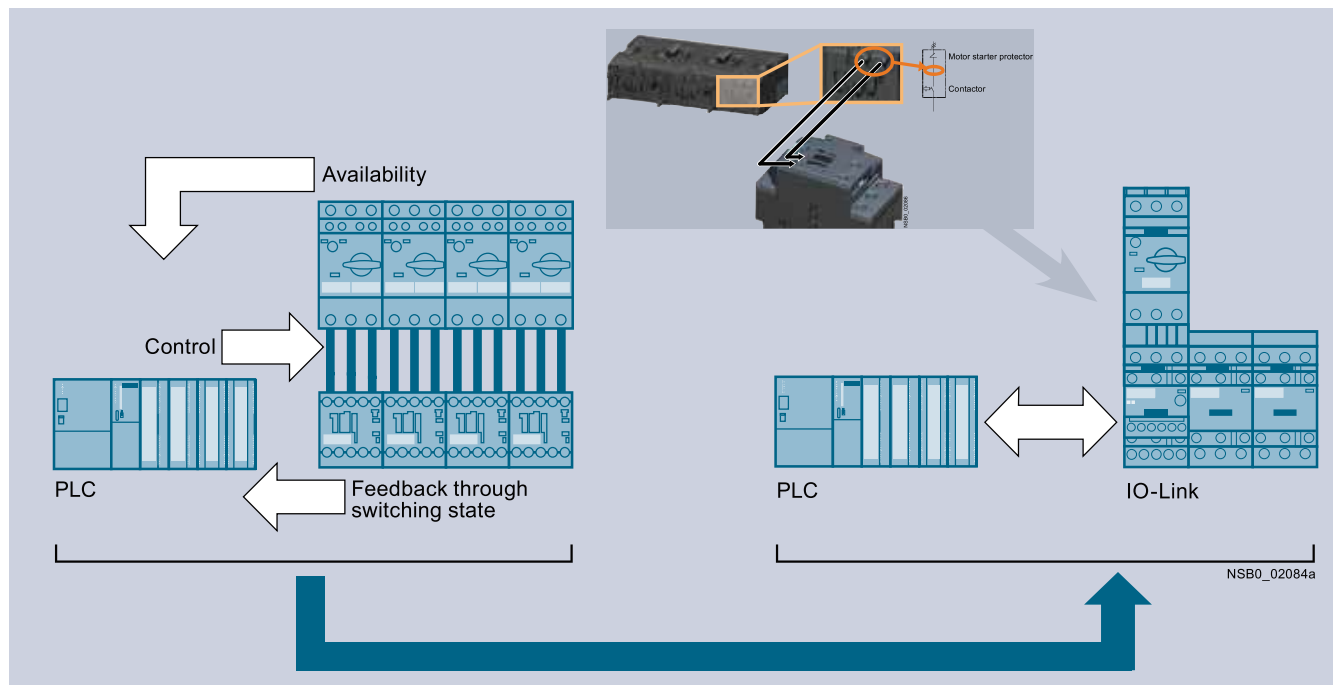
Complements safety solutions offered by the SIRIUS modular system



SIRIUS Innovation Contactors with fail-safe input

Size	AC-3 operational current I _e upto 415V A	Motor rating at 415V, 50Hz kW	Permanently Mounted Auxiliary Contacts	Rated control supply voltages U _s AC/DC	Type	Unit LP ₹	Std Pkg. (nos.)
S6	115	55	2NO+2NC	96...127	3RT1054-6SF36-3PA0	41765.-	1
				220...227	3RT1054-6SP36-3PA0	41765.-	
	150	75	2NO+2NC	96...127	3RT1055-6SF36-3PA0	51885.-	1
				220...227	3RT1055-6SP36-3PA0	51885.-	
	185	90	2NO+2NC	96...127	3RT1056-6SF36-3PA0	60970.-	1
				220...227	3RT1056-6SP36-3PA0	60970.-	
S10	225	110	2NO+2NC	96...127	3RT1064-6SF36-3PA0	66990.-	1
				220...227	3RT1064-6SP36-3PA0	66990.-	
	265	132	2NO+2NC	96...127	3RT1065-6SF36-3PA0	79830.-	1
				220...227	3RT1065-6SP36-3PA0	79830.-	
	300	160	2NO+2NC	96...127	3RT1066-6SF36-3PA0	92225.-	1
				220...227	3RT1066-6SP36-3PA0	92225.-	
S12	400	200	2NO+2NC	96...127	3RT1075-6SF36-3PA0	106235.-	1
				220...227	3RT1075-6SP36-3PA0	106235.-	
	500	250	2NO+2NC	96...127	3RT1076-6SF36-3PA0	151785.-	1
				220...227	3RT1076-6SP36-3PA0	151785.-	

Communication capable Power Contactors



Rated control supply voltage $U_s = 24 \text{ V DC}$
Screw terminals



Size	AC-3 Operational Current I_e upto 415V A	Motor rating at 415V, 50 Hz kW	Auxiliary contacts	Type*	Unit LP ₹	Std. pkg. (nos.)
S00	7	3	1NO	3RT2015-1BB41-0CC0	2520.-	1
			1NC	3RT2015-1BB42-0CC0		
	9	4	1NO	3RT2016-1BB41-0CC0	2745.-	1
			1NC	3RT2016-1BB42-0CC0		
	12	5.5	1NO	3RT2017-1BB41-0CC0	3155.-	1
			1NC	3RT2017-1BB42-0CC0		
S0	16	7.5	1NO	3RT2018-1BB41-0CC0	3735.-	1
			1NC	3RT2018-1BB42-0CC0		
	9	4	1NO + 1NC	3RT2023-1BB40-0CC0	3345.-	1
	12	5.5	1NO + 1NC	3RT2024-1BB40-0CC0	3675.-	1
	17	7.5	1NO + 1NC	3RT2025-1BB40-0CC0	5150.-	1
	25	11	1NO + 1NC	3RT2026-1BB40-0CC0	6225.-	1
S2	32	15	1NO + 1NC	3RT2027-1BB40-0CC0	10420.-	1
	38	18.5	1NO + 1NC	3RT2028-1BB40-0CC0	14400.-	1
	50	22	1NO + 1NC	3RT2036-1NB30-0CC0 [€]	17935.-	1
	65	30	1NO + 1NC	3RT2037-1NB30-0CC0 [€]	20205.-	1
	80	37	1NO + 1NC	3RT2038-1NB30-0CC0 [€]	24530.-	1
	95	45	1NO + 1NC	3RT2046-1NB30-0CC0 [€]	32040.-	1
S3	110	55	1NO + 1NC	3RT2047-1NB30-0CC0 [€]	39665.-	1

*For ordering contactors with spring type terminals, please replace 8th digit from '1' to '2' for S00, S0
[€] - Universal operation 20...33V AC / DC

Solid state switching devices - 3RF

Solid state contactless switching for application requiring frequent switching

- Compact 22.5mm design with built in LED & finger touch proof protection
- Blocking voltage 1200V

- Main voltage 48-460V AC
- Control voltage 4-30V DC
- Zero point switching



Rated current AC51 (max)	Type	Unit LP ₹	Std. pkg. (kits)
20	3RF2120-1AA45 ^{\$}	2820.-	1
30	3RF2130-1AA45 ^{\$}	4360.-	1
50	3RF2150-1AA45 ^{\$}	7250.-	1
70	3RF2170-1AA45 ^{\$}	8415.-	1
90	3RF2190-1AA45 ^{\$}	10410.-	1

^{\$} To be used along with suitable heatsink, other voltages upon enquiry

Contact your nearest Siemens partner to know more about

- 3RF20 solid state relays with 45mm design for resistive loads
- 3RF23 single phase solid state contactors with built in heatsink for resistive/inductive loads
- 3RF24 three phase solid state contactors with built-in heat sink for resistor loads upto 50A
- Add on function modules to achieve extended functionality

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

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

for snapping onto the front

For			Type*	Unit LP ₹	Std. pkg. (nos.)
S00 / S0 / S2 / S3	1	—	3RH2911-1HA10	315.-	1
	—	1	3RH2911-1HA01		1
	2	—	3RH2911-1HA20	440.-	1
	1	1	3RH2911-1HA11		1
	—	2	3RH2911-1HA02		1
	2	2	3RH2911-1HA22	785.-	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 switch blocks on left and / or right

For			Type* ¹⁾	Unit LP ₹	Std. pkg. (nos.)
S00 / S0 / S2 / S3	—	2	3RH2921-1DA02	940.-	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					Type	Unit LP ₹	Std. pkg. (nos.)
1 Pole Front mounted Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	1	—	—	—	3RH1921-1CA10	235.-	10
	—	1	—	—	3RH1921-1CA01		10
	—	—	1	—	3RH1921-1CD10	465.-	10
	—	—	—	1	3RH1921-1CD01		10
2 Pole First Laterally mountable Auxiliary Contact blocks S6 - S12 (3RT1.5 ... 3RT1.7)							
S6 - S12	2	—	—	—	3RH1921-1EA20	1000.-	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	1000.-	1
	1	1	—	—	3RH1921-1KA11		1
	—	2	—	—	3RH1921-1KA02		1



Delayed actuation

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

Surge suppressors

Screw and spring terminals

Size	For Contactor	Version	AC Operation	DC Operation	Type	Unit LP ₹	Std. pkg. (nos.)
			Rated control supply voltage (U _s)				
			V AC	V DC			
for 3RH2 & 3RT2 Size S00							
S00	3RT2.1 & 3RH2.	Varistors (with LED)	24 ... 48	12 ...24	■ 3RT2916-1JJ00	715.-	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
			--	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	950.-	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	1115.-	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	1115.-	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	1115.-	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	230.-	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	1425.-	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	415.-	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	2215.-	1
S00, S0, S2, S3	3RT2	onto the contactors	3RH2914-1GP11	2265.-	1



LED modules for indicating the contactor function

Size	For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S00 - S3	3RT2	3RT2926-1QT00	755.-	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	500.-	1
S0	3RT20 2		50 (stranded)	3RT2926-4BB31	855.-	1
S2	3RT20 3		120 (stranded)	3RT1936-4BB31	995.-	1
S3	3RT20 4		185 (stranded)	3RT1946-4BB31	2735.-	1
S00	3RT23 1 & 3RT25 1	4-Pole with connection terminal	25 (stranded)	3RT1916-4BB41	755.-	1



Screw adapters for easy screw fixing

2 units required per contactor

Size	Type	Unit LP ₹	Std. pkg. (nos.)
S0	3RT1926-4P	30.-	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	5035.-	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	3205.-	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	4900.-	1
		1NO + 1NC			3RA2813-1FW10		1
1CO		24 ... 240 VAC/DC	0.05 ... 100	3RA2815-1AW10	5850.-	1	
1NO + 1NC				3RA2815-1FW10		1	
OFF-Delay without auxiliary voltage (Varistor integrated)		1CO	24 ... 240 VAC/DC	0.05 ... 100	3RA2814-1AW10	6655.-	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_c 50/60 Hz V	Time setting range t Sec	Type*	Unit LP ₹	Std. pkg. (nos.)
On-Delay (Varistor integrated)	3RT2 3RH21	–	24 ... 240 VAC/DC	0.05 ... 100	3RA2811-1CW10	5330.-	1
OFF-Delay <u>with</u> auxiliary voltage	3RH24	–	24 ... 240 VAC/DC	0.05 ... 100	3RA2812-1DW10	6280.-	1

Cannot be fitted onto coupling relays.

Also available for 3RT2 S2 & S3 on request

Version	SIRIUS function modules		SIRIUS function modules for IO-Link		SIRIUS function modules for AS-Interface	
	A	Unit LP ₹	B	Unit LP ₹	C	Unit LP ₹
Direct on line starting (S00, S0, S2, S3)	*Pls refer above table for type reference (Solid state timer block with semiconductor output)		3RA2711-1AA00*	5125.-	3RA2712-1AA00*	5640.-
Reversing starting (S00, S0, S2, S3)	for complete feeder refer page no. 23-24		3RA2711-1BA00*	9670.-	3RA2712-1BA00*	10630.-
Star delta starting (S00, S0, S2, S3)	3RA2816-0EW20	10135.-	3RA2711-1CA00*	14970.-	3RA2712-1CA00*	16515.-

*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 _c)				
		V AC	V DC			
S6, S10, S12	RC Elements*	24 ... 48	24 ... 70	3RT1956-1CB00	1940.-	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



Contactors 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 (Upto 70 mm ²)	3RT1955-4G	1865.-	1
		For round and ribbon cables (Upto 120 mm ²)	3RT1956-4G	2640.-	1
		Auxiliary conductor connection for box terminals	3TX7500-0A	1035.-	1
S10 / S12	3RT106 & 3RT107	Upto 240 mm ² with auxiliary conductor connection	3RT1966-4G	7470.-	1



Covers

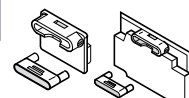
Terminal covers for box terminals

Size	For Contactor	Version	Type	Unit LP ₹	Std. pkg. (nos.)
S3	3RT204	3 Pole	3RT2946-4EA2	620.-	1
S6	3RT105	Length of 25 mm	3RT1956-4EA2	995.-	1
S10 / S12	3RT106 & 3RT107	Length of 30 mm	3RT1966-4EA2	1755.-	1
Terminal covers for cable lugs and busbar connection					
S3	3RT204	Length of 55 mm	3RT1946-4EA1	890.-	1
S6	3RT105	Length of 100 mm	3RT1956-4EA1	1700.-	1
S10 / S12	3RT106 & 3RT107	Length of 120 mm	3RT1966-4EA1	2245.-	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	1495.-	1
For busbar cover of the flat line connectors for reversing and wye-delta assemblies					
S6	3RT105	Length of 38 mm	3RT1956-4EA4	1370.-	1



Sealable Covers

Size	For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S6, S10, S12	3RT105, 3RT106 & 3RT107	3RT1926-4MA10	100.-	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	2735.-	1
S6	3RT1		3RT1956-4BA31	1495.-	1
S10 / S12	3RT1		3RT1966-4BA31	1990.-	1



Accessories for 3RT12

Description	Type	Unit LP ₹	Std. pkg. (nos.)
Line voltage surge suppressors			
upto 690V AC	3RT1966-1PV3	8925.-	1
upto 1000V AC	3RT1966-1PV4	13040.-	1
Auxiliary contact blocks			
second, 2NO	3RH1921-1KA20	1000.-	1
second, 1NO+1NC	3RH1921-1KA11		1
second, 2NC	3RH1921-1KA02		1
Mechanical interlock mechanism	3RA1954-2A	2785.-	1
Coil surge suppressor			
RC element, for 110V-127V coil	3RT1956-1CC00	1940.-	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	485.-	1
S0-S0	3RA2922-2H	Mechanical interlock & 2 Connecting Clips	485.-	1
S2-S2 ¹⁾	3RA2934-2B	Mechanical interlock	550.-	1
	3RA2932-2G	2x Connecting Clips	270.-	10
S3-S3 ¹⁾	3RA2934-2B	Mechanical interlock	550.-	1
	3RA2942-2G	2x Connecting Clips	310.-	10

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

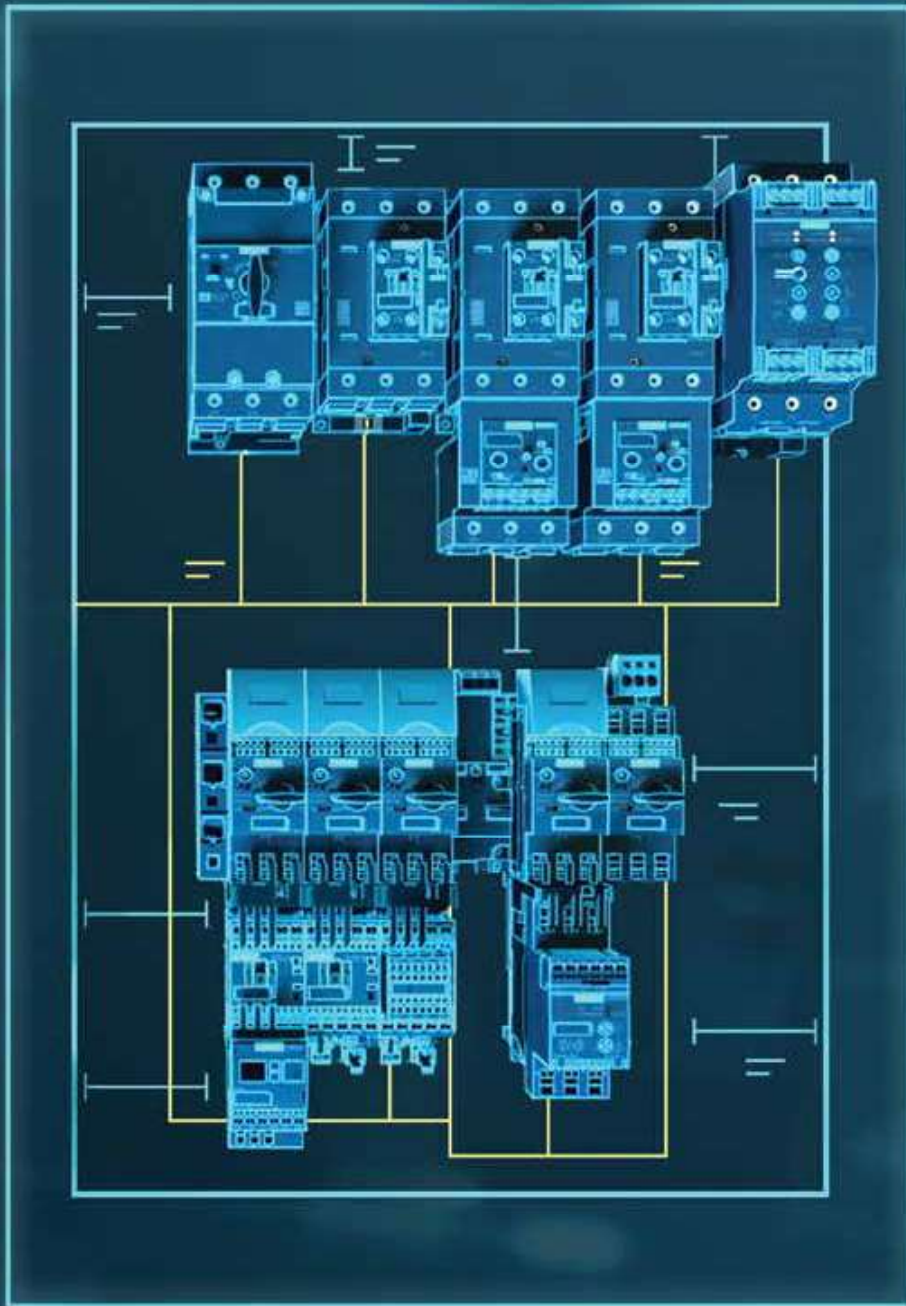
Mechanical interlock for 3RT13

Contactor size	Type	Description	Unit LP ₹	Std. pkg. (nos.)
S6-S6	3RA1954-3A	Mechanical interlock for 3RT13	2785.-	1
S10-S10				
S12-S12				

Terminal Covers for 3RT13

Contactor size	Type	Description	Unit LP ₹	Std. pkg. (nos.)
S6	3RT1956-4EB10	for 3RT135..	2515.-	1
S10	3RT1966-4EB10	for 3RT136..		
S12	3RT1976-4EB10	for 3RT137..		





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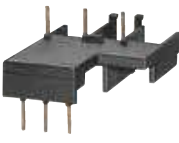
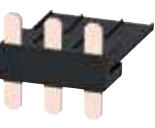


3RA Load Feeders



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	515.-	1
	S2	S2	3RA2931-1AA00	1690.-	1
	S3	S3	3RA1941-1AA00	1735.-	1
AC	S0	S00/S0	3RA2921-1AA00	515.-	1
DC	S0	S00/S0	3RA2921-1BA00	515.-	1

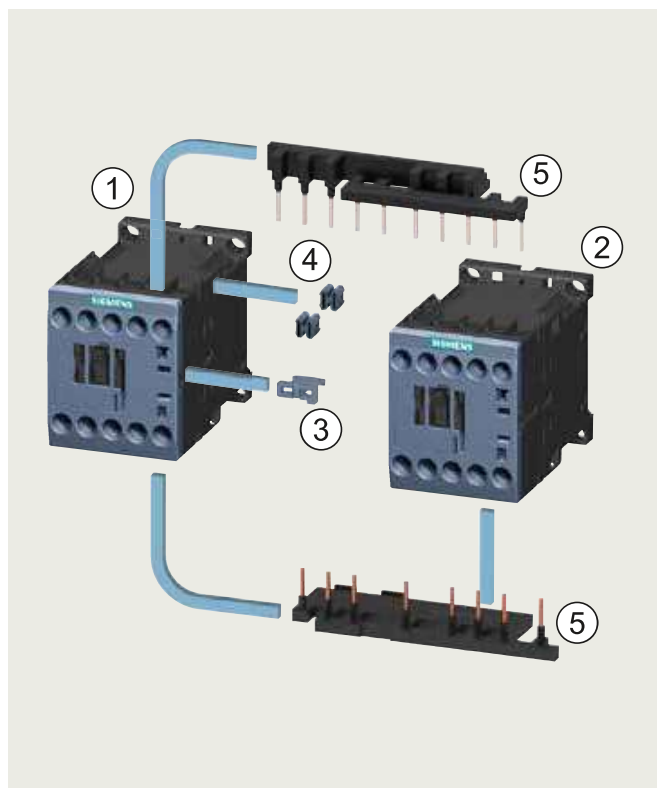
Standard mounting rail adaptor

Size of MPCB	Size of contactor	Type	Unit LP ₹	Std. pkg. (nos.)
S2	S2	3RA2932-1AA00	1755.-	1
S3	S3	3RA2942-1AA00	2405.-	1

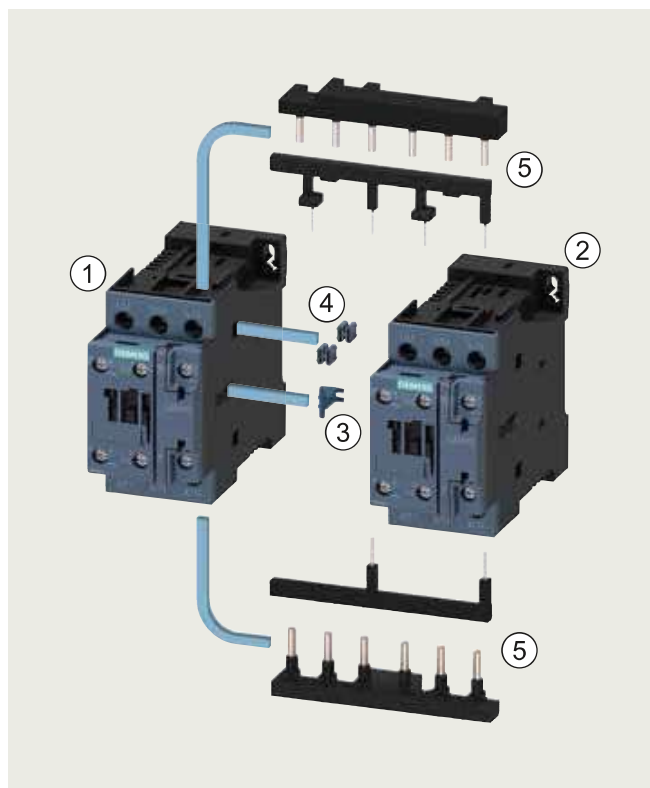
Accessories for 3RT2 Contactors

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	<u>Assembly Kit</u> Each kit contains: Mechanical interlock, 2 Connecting clips for 2 contactors, wiring modules on the top & bottom	S00-S00	3RA2913-2AA1	985.-	1 Unit
		S0-S0	3RA2923-2AA1	1475.-	
3, 4	Each set contains: Mechanical interlock & 2 Connecting clips	S00-S00	3RA2912-2H	485.-	1 pack (1 pack = 10 Sets)
		S0-S0	3RA2922-2H	485.-	

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

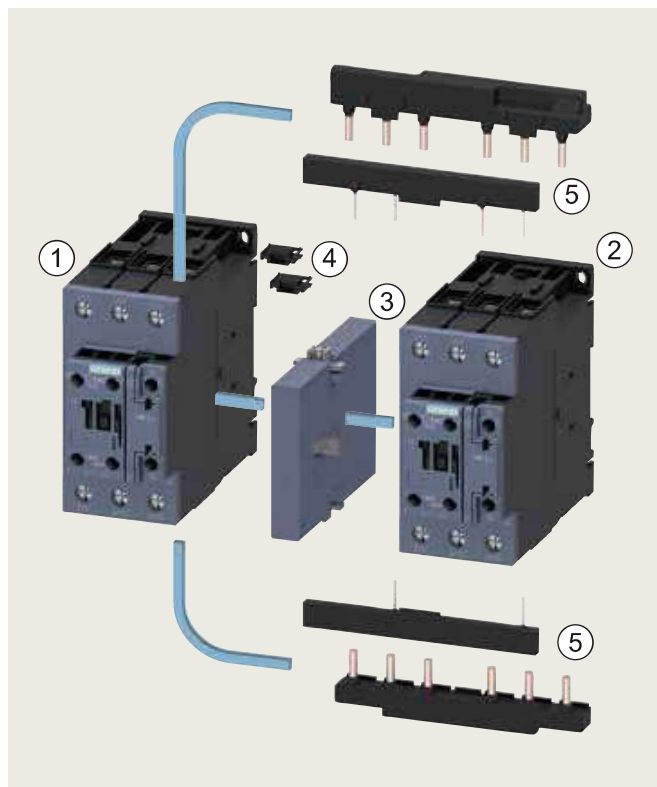


3, 4, 5

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	<u>Assembly Kit</u> 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	1630.-	1 Unit
		S3 - S3	3RA2943-2AA1	3265.-	1 Unit
3	Mechanical interlock	S2 - S2	3RA2934-2B	550.-	1 Unit
		S3 - S3			
4	Connecting Clips for 3 Pole Contactors Two connectors for two contactors	S2 - S2	3RA2932-2C	270.-	10 Unit
		S3 - S3	3RA2932-2D	270.-	

* Assembly kit only available for 3 Pole contactors only



4, 5



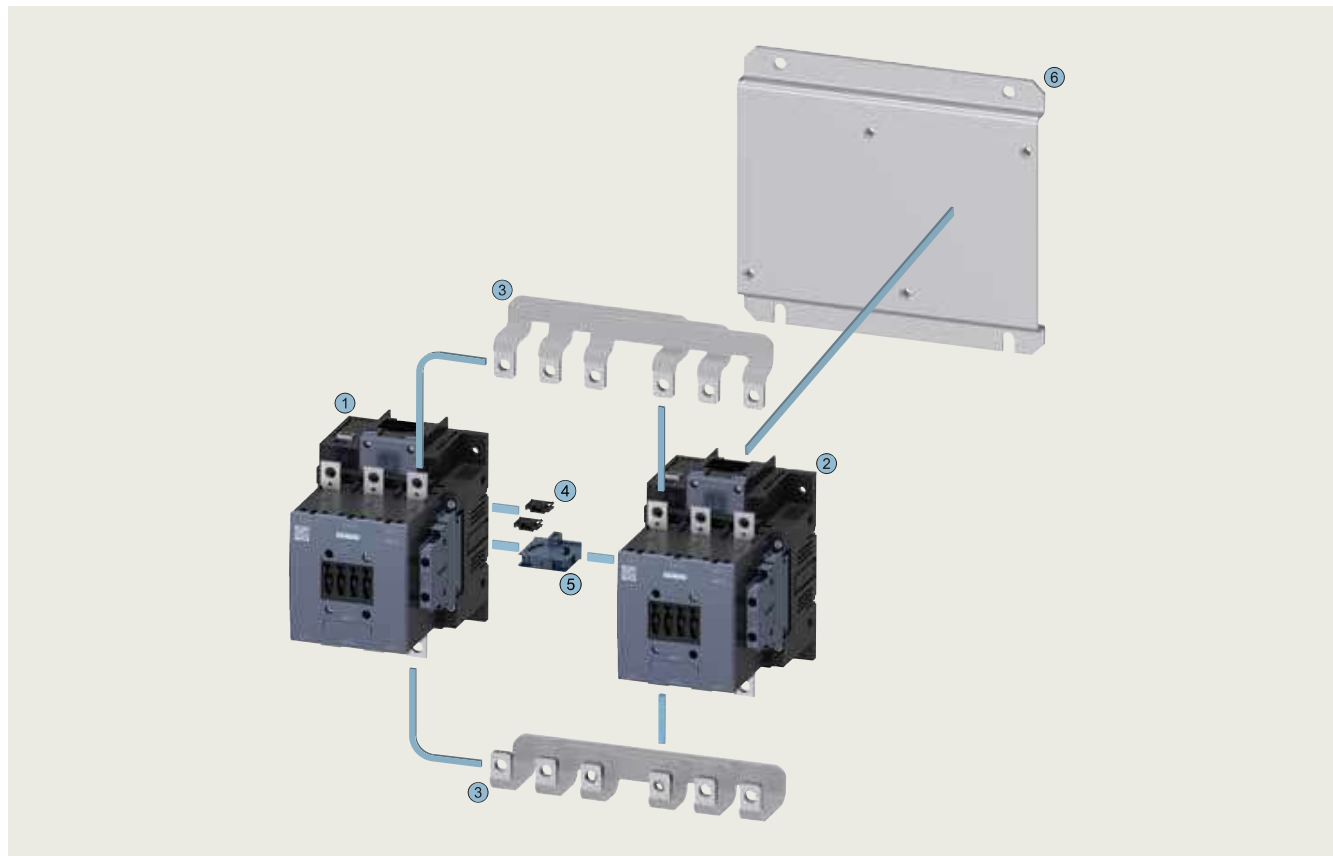
3



4

Accessories for 3RT1 Contactors

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



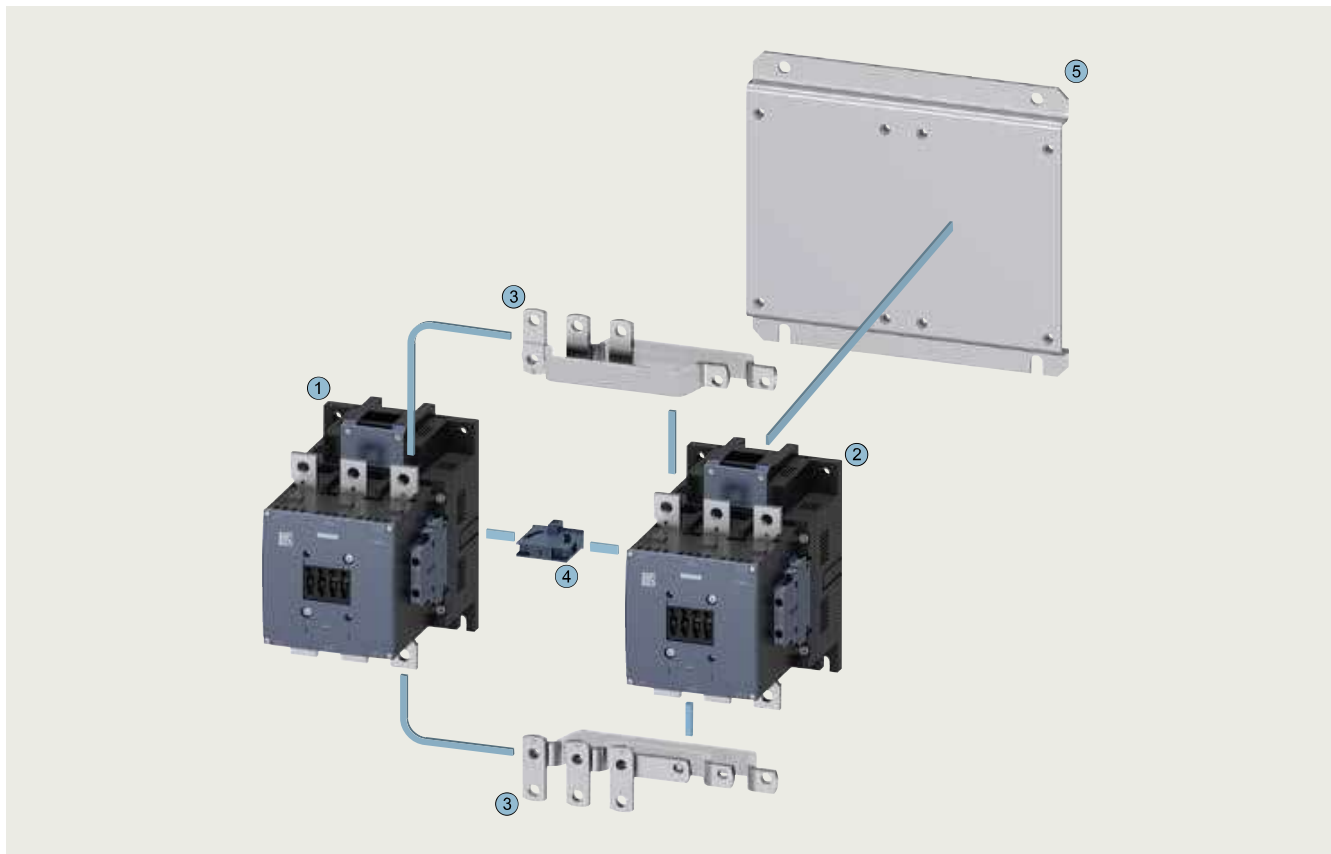
Individual Components

- 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	<u>Assembly Kit</u> Each kit contains: • Wiring modules on the top & bottom for <u>contactors without box terminals</u> for connecting the main and auxiliary current paths, electrical interlock included (NC Contact interlock)	S6 - S6	3RA1953-2A	22545.-	1 Unit
4	Two connectors for two contactors	S6 - S6	3RA1932-2D	260.-	1 Pack (1 pack = 10 sets)
5	Mechanical interlock	S6 - S6	3RA1954-2A	2785.-	1 Unit
6	Base plate for reversing contactor assemblies	S6 - S6	3RA1952-2A	4210.-	1 Unit

Accessories for 3RT1 Contactors

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



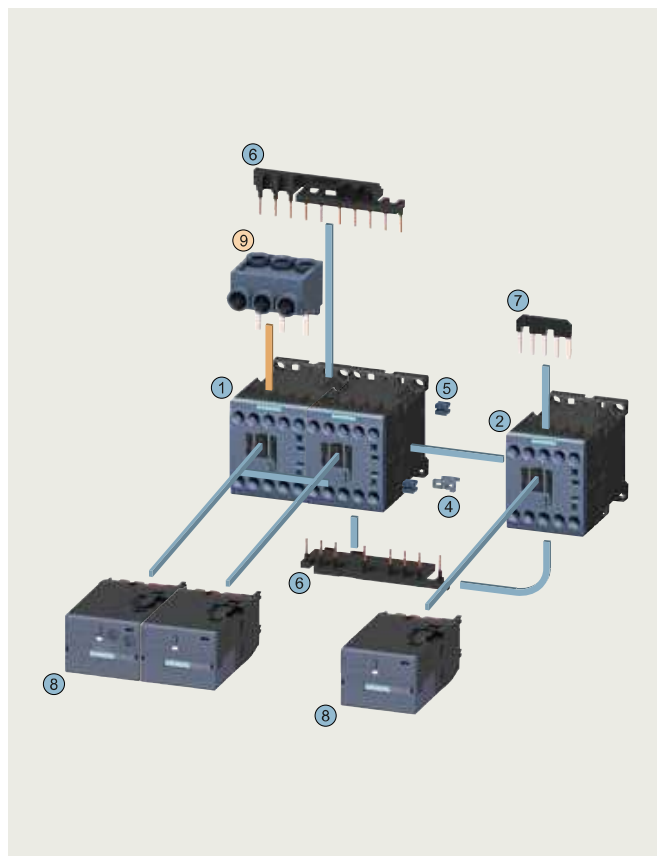
Individual Components

- 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	<u>Assembly Kit</u> 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	24040.-	1 Unit
		S12 - S12	3RA1973-2A	25550.-	1 Unit
4	Mechanical interlock	S10 - S10	3RA1954-2A	2785.-	1 Unit
		S12 - S12			
5	Base plate for reversing contactor assemblies	S10 - S10	3RA1962-2A	6320.-	1 Unit
		S12 - S12	3RA1972-2A	7370.-	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	<u>Assembly Kit</u> Each kit contains: Mechanical interlock 4 Connecting clips, wiring modules on the top & bottom, Star jumper	■ 3RA2913-2BB1 *	1010.-	1 Unit
8	3RT20 1	Function module	■ 3RA2816-0EW20	10135.-	1 Unit
9	3RT20 1	3-phase feeder terminal (for Screw type contactors only)	■ 3RA2913-3K	730.-	5 Unit

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



4...7



8



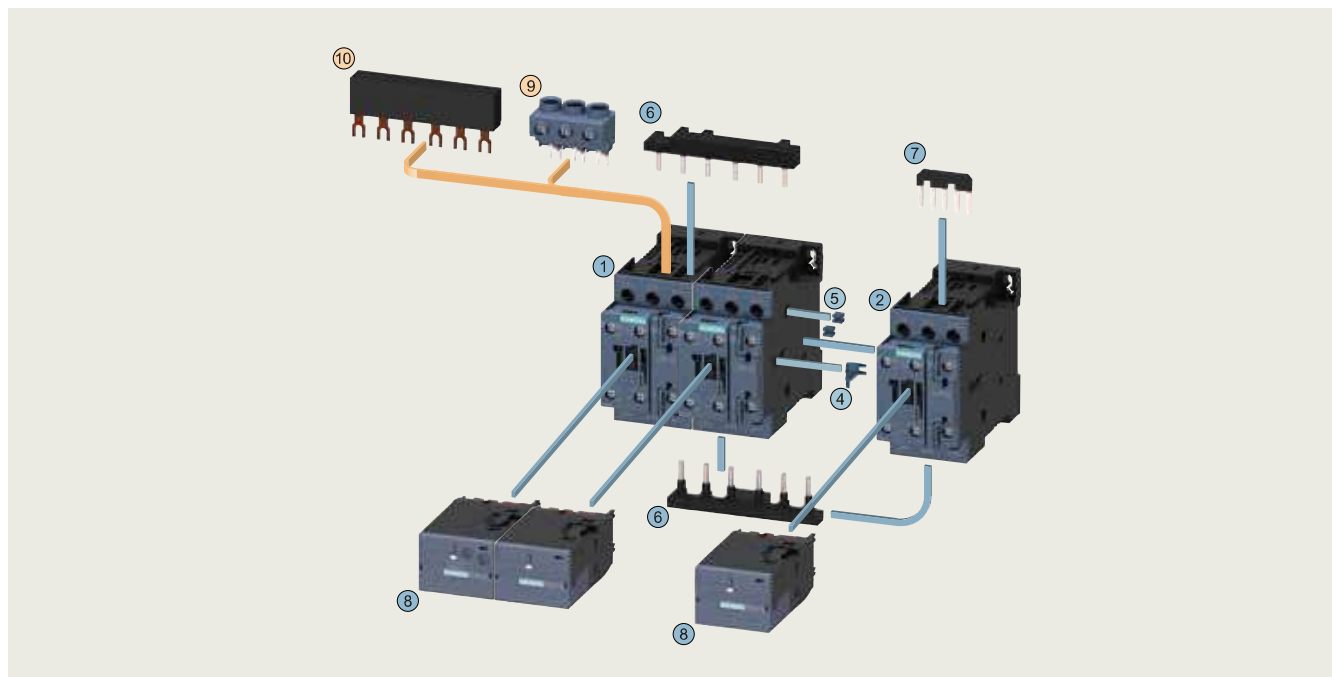
9

■ Stock items

LP - List Price

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 *	1610.-	1 Unit
8	3RT20 2	Function module	■ 3RA2816-0EW20	10135.-	1 Unit
9	3RT20 2	3-phase feeder terminal (for Screw type contactors only)	■ 3RV2925-5AB	1605.-	1 Unit
10	3RT20 2	3-phase busbar (for Screw type contactors only)	■ 3RV1915-1AB	1355.-	1 Unit

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



4...7



8



9

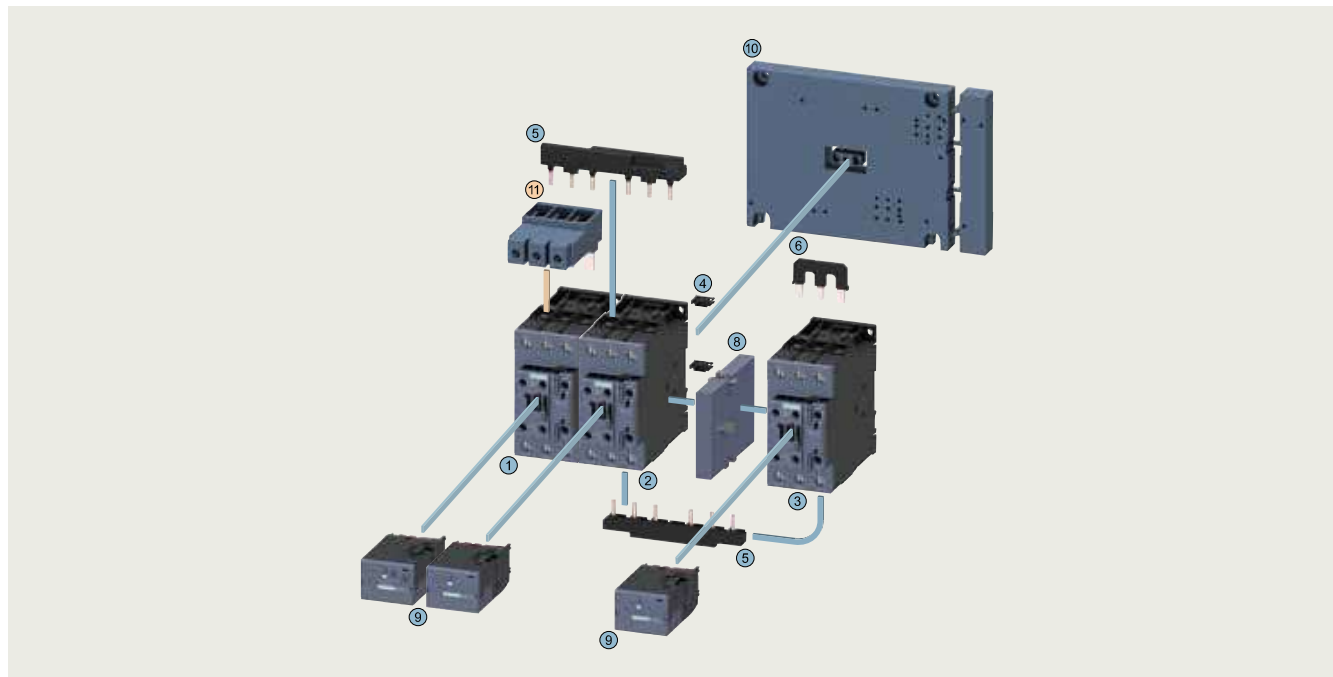


10

■ Stock items

Accessories for 3RT2 Contactors

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

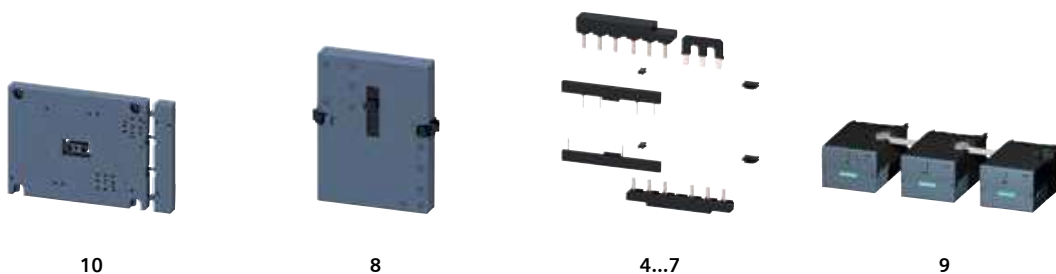


The figure shows the version with screw terminals in S2-S2-S2

Individual Components

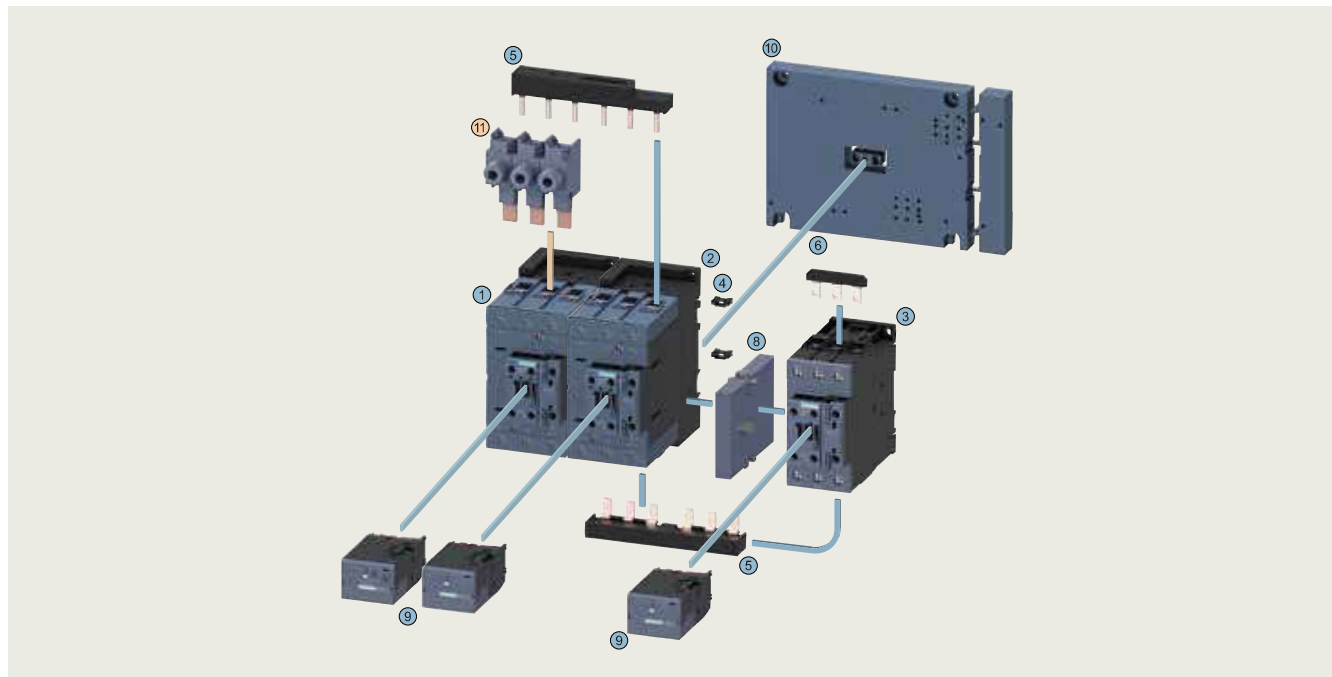
- | | | | |
|---------|---|---|---|
| ① ② ③ | Contactors | ⑦ | Cable for connecting the A2 coil contact from the line contactor with the A2 coil contact of the delta contactor (not shown in the drawing) |
| ④ ... ⑦ | Assembly kit comprising:
S2-S2-S2: 3RA2933-2BB1
S2-S2-S0: 3RA2933-2C | ⑧ | Mechanical interlock |
| ④ | Connectors for three contactors | ⑨ | Function modules for star-delta (wye-delta) |
| ⑤ | Wiring modules on top and bottom for connecting the main and auxiliary circuits | ⑩ | Base plate star-delta |
| ⑥ | Star jumper | ⑪ | 3-phase feeder terminal |

S. No.	For Contactor	Type	LP ₹ (per unit / set)	Std. pkg. (nos.)
10	Base plate	3RA2932-2F	2085.-	1 Unit
8	Mechanical interlock, lateral	3RA2934-2B	550.-	1 Unit
4...7	Assembly Kit: S2-S2-S2	3RA2933-2BB1	2440.-	1 Unit
	Assembly Kit: S2-S2-S0	3RA2933-2C	1790.-	1 Unit
9	Functional Module	3RA2816-0EW20	10135.-	1 Unit



Accessories for 3RT2 Contactors

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

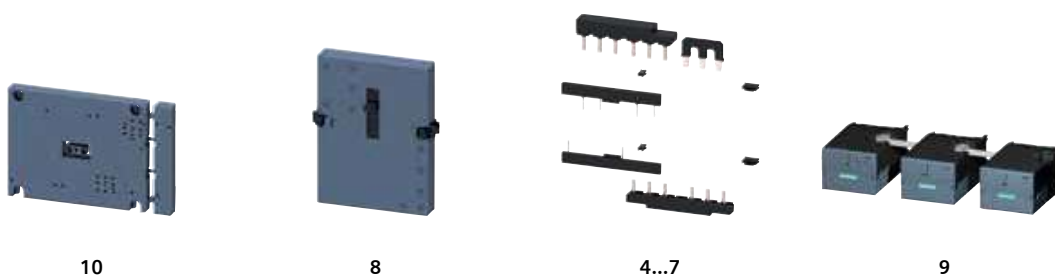


The figure shows the version with screw terminals in S3-S3-S2

Individual Components

- | | | | |
|---------|---|---|---|
| ① ② ③ | Contactors | 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) |
| ④ ... ⑦ | Assembly kit comprising:
S3-S3-S3: 3RA2943-2BB
S3-S3-S2: 3RA2943-2C | ⑧ | Mechanical interlock |
| ④ | Connectors for three contactors | ⑨ | Function modules for star-delta (wye-delta) |
| ⑤ | Wiring modules on top and bottom for connecting the main and auxiliary circuits | ⑩ | Base plate star-delta |
| ⑥ | Star jumper | ⑪ | 3-phase feeder terminal |

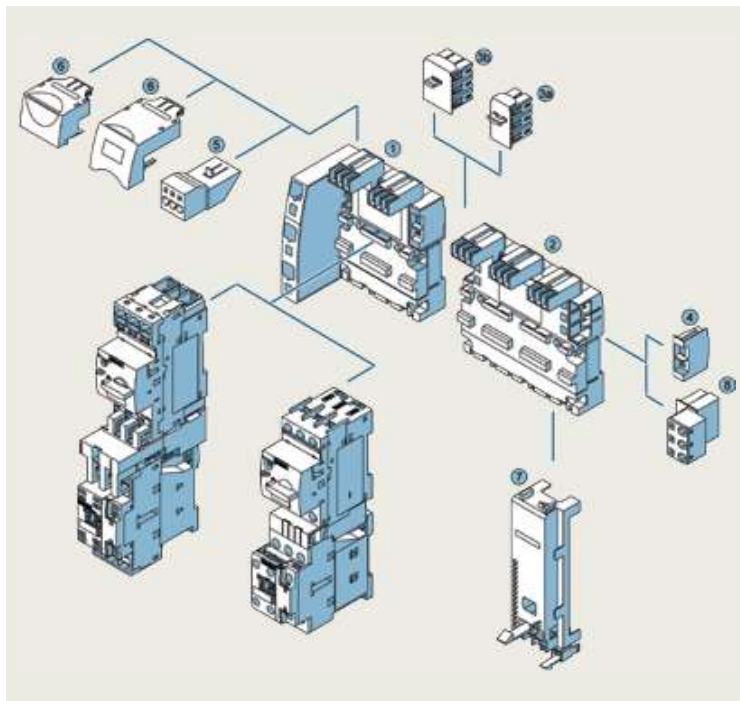
S. No.	For Contactor	Type	LP ₹ (per unit / set)	Std. pkg. (nos.)
10	Base plate	3RA2942-2F	2920.-	1 Unit
8	Mechanical interlock, lateral	3RA2934-2B	550.-	1 Unit
4...7	Assembly Kit: S3-S3-S3	3RA2943-2BB1	2245.-	1 Unit
	Assembly Kit: S3-S3-S2	3RA2943-2C	2485.-	1 Unit
9	Functional Module	3RA2816-0EW20	10135.-	1 Unit



■ 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 | ⑤ Terminal block for device infeed |
| ② 3-phase busbar for system expansion | ⑥ Plug-in connector |
| ③a Expansion plug | ⑦ Contactor base |
| ③b Extra-wide expansion plug | ⑧ Terminal block |
| ④ End cover | |
- 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	2240.-	1
		For 2 motor starter protectors with screw or spring-type terminals With infeed on the Right	S00, S0	3RV2917-1E	2240.-	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	1355.-	1
		For 3 motor starter protectors with screw or spring-type terminals	S00, S0	3RV2917-4B	1805.-	1
③*	Expansion Plug (as spare part)			3RV2917-5BA00	455.-	1
	Extra-wide expansion plugs (as accessory)			3RV2917-5E	1015.-	1
④*	End covers (as spare part)			3RV2917-6A	55.-	10
⑤*	Terminal blocks	for device infeed		3RV2917-5FA00	1540.-	1
⑥*	Plug-in connectors to make contact with motor starter protectors	For spring-type terminals	S00	3RV2917-5AA00	395.-	1
			S0	3RV2927-5AA00	395.-	1
		For Screw-type terminals	S00	3RV2917-5CA00	395.-	1
			S0	3RV1927-5AA00	475.-	1
⑦^	Contactor bases for mounting direct-on-line or reversing starters	For contactors	contactors S00, S0	3RV2927-7AA00	330.-	1
⑧*	Terminal blocks	for integration of single-phase, two-phase and three-phase components		3RV2917-5D	1620.-	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 I _e upto 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	6055.-	1	24	3RA2315-8XB30-1BB4	8030.-	1
	9	4	230	3RA2316-8XB30-1AP0	6385.-	1	24	3RA2316-8XB30-1BB4	8680.-	1
	12	5.5	230	3RA2317-8XB30-1AP0	6675.-	1	24	3RA2317-8XB30-1BB4	9710.-	1
	16	7.5	230	3RA2318-8XB30-1AP0	7910.-	1	24	3RA2318-8XB30-1BB4	10440.-	1
S0	12	5.5	230	3RA2324-8XB30-1AL2	7905.-	1	24	3RA2324-8XB30-1BB4	9725.-	1
	17	7.5	230	3RA2325-8XB30-1AL2	8080.-	1	24	3RA2325-8XB30-1BB4	11155.-	1
	25	11	230	3RA2326-8XB30-1AL2	9750.-	1	24	3RA2326-8XB30-1BB4	14785.-	1
	32	15	230	3RA2327-8XB30-1AL2	17880.-	1	24	3RA2327-8XB30-1BB4	28960.-	1
	38	18.5	230	3RA2328-8XB30-1AL2	25085.-	1	24	3RA2328-8XB30-1BB4	32745.-	1
S2	50	22	230	3RA2336-8XB30-1AL2	28280.-	1	20...33	3RA2336-8XB30-1NB3 [€]	43515.-	1
	65	30	230	3RA2337-8XB30-1AL2	37885.-	1	20...33	3RA2337-8XB30-1NB3 [€]	48630.-	1
	80	37	230	3RA2338-8XB30-1AL2	47605.-	1	20...33	3RA2338-8XB30-1NB3 [€]	57640.-	1
S3	95	45	230	3RA2346-8XB30-1AL2	59495.-	1	20...33	3RA2346-8XB30-1NB3 [€]	66895.-	1
	110	55	230	3RA2347-8XB30-1AL2	68380.-	1	20...33	3RA2347-8XB30-1NB3 [€]	73595.-	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 I _e upto 415V A	Motor rating at 415V, 50Hz kW	AC Coil ⁵				DC Coil ⁶			
			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	13595.-	1	24	3RA2415-8XF31-1BB4	15950.-	1
	17	7.5	230	3RA2416-8XF31-1AP0	14315.-	1	24	3RA2416-8XF31-1BB4	17365.-	1
	25	11	230	3RA2417-8XF31-1AP0	15000.-	1	24	3RA2417-8XF31-1BB4	18550.-	1
S0-S0-S0	25	11	230	3RA2423-8XF32-1AL2	16785.-	1	24	3RA2423-8XF32-1BB4	20680.-	1
	32/40	15/18.5	230	3RA2425-8XF32-1AL2	19310.-	1	24	3RA2425-8XF32-1BB4	61875.-	1
	50	22	230	3RA2426-8XF32-1AL2	27980.-	1	24	3RA2426-8XF32-1BB4	41445.-	1
S2-S2-S0	50/65	22/30	230	3RA2434-8XF32-1AL2	37785.-	1	20...33	3RA2434-8XF32-1NB3 [€]	56755.-	1
	80	37	230	3RA2435-8XF32-1AL2	39430.-	1	20...33	3RA2435-8XF32-1NB3 [€]	64745.-	1
	86	45	230	3RA2436-8XF32-1AL2	47420.-	1	20...33	3RA2436-8XF32-1NB3 [€]	69760.-	1
S2-S2-S2	115	55	230	3RA2437-8XF32-1AL2	57795.-	1	20...33	3RA2437-8XF32-1NB3 [€]	75295.-	1
S3-S3-S2	150	75	230	3RA2445-8XF32-1AL2	63300.-	1	20...33	3RA2445-8XF32-1NB3 [€]	82830.-	1
	160	90	230	3RA2446-8XF32-1AL2	84820.-	1	20...33	3RA2446-8XF32-1NB3 [€]	99395.-	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	760.-	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	3395.-	1	3RT20 3 3RT23 3 3RT25 3	20 ... 33	3RT2934-5NB31	4300.-	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	3565.-	1	3RT20 4 3RT23 4 3RT25 4 3RT24 4	20 ... 33	3RT2944-5NB31	4835.-	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	22690.-	1
		200...277V AC/DC	3RT1955-5PP31	22690.-	1
S10	3RT10 6 3RT14 6	96...127V AC/DC	3RT1965-5PF31	28545.-	1
		200...277V AC/DC	3RT1965-5PP31	28545.-	1
S12	3RT10 7 3RT14 7	96...127V AC/DC	3RT1975-5PF31	38075.-	1
		200...277V AC/DC	3RT1975-5PP31	38075.-	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	3545.-	1
	3RT10 55		3RT1955-7A	4015.-	1
	3RT10 56		3RT1956-7A	4425.-	1
S10	3RT10 64		3RT1964-7A	4530.-	1
	3RT10 65		3RT1965-7A	4890.-	1
	3RT10 66		3RT1966-7A	5045.-	1
S12	3RT10 75		3RT1975-7A	5680.-	1
	3RT10 76		3RT1976-7A	5850.-	1
S6	3RT14 56 ¹⁾		3RT1956-7B	5875.-	1
S10	3RT14 66 ¹⁾		3RT1966-7B	6855.-	1
S12	3RT14 76 ¹⁾		3RT1976-7B	8110.-	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	140.-	5
3RT10/3RT20 25/26 replacing 3TF/3TR 32/33	3TX80250A	215.-	5
3RT10 34/35 replacing 3TF/3TR 34/35	3TX80400A	295.-	5
3RT10 36 replacing 3TF/3TR 46	3TX80500A	350.-	5
3RT10 44/45 replacing 3TF/3TR 47 / 3TF 477	3TX80800A	700.-	1
3RT10 45/46 replacing 3TF/3TR 48/49	3TX80950A	715.-	1
3RT10 56 replacing 3TF/3TR 52	3TX81850A	1255.-	1
3RT10 64 replacing 3TF/3TR 53	3TX82250A	1340.-	1

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

Description (Adaptor plates for using in place of old relay terminal block required for independent mounting)	Type	Unit LP ₹	MOQ
3RU29/3RU19 (1.8-25A) replacing 3UA/3UR 52 (1-25A)	3UX8025	355.-	1
3RU19 (5.5-50A) replacing 3UA/3UR 55 (10-45A)	3UX8050	435.-	1
3RU19 (18-100A) replacing 3UA/3UR 58 (16-95A) & replacing 3UA/3UR 5830 (70-120A)	3UX8100	490.-	1

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	4275.-	1
	3RT20 37	3RT2937-6A	5690.-	1
	3RT20 38	3RT2938-6A	7590.-	1
S3	3RT20 46	3RT2946-6A	7700.-	1
	3RT20 47	3RT2947-6A	10420.-	1
S6	3RT10 54	3RT1954-6A	11695.-	1
	3RT10 55	3RT1955-6A	14675.-	1
	3RT10 56	3RT1956-6A	18690.-	1
S10	3RT10 64	3RT1964-6A	21175.-	1
	3RT10 65	3RT1965-6A	23660.-	1
	3RT10 66	3RT1966-6A	27910.-	1
S12	3RT10 75	3RT1975-6A	36855.-	1
	3RT10 76	3RT1976-6A	47325.-	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	17670.-	1
S6	3RT14 56	3RT1956-6D	28400.-	1
S10	3RT14 66	3RT1966-6D	44225.-	1
S12	3RT14 76	3RT1976-6D	56780.-	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	5240.-	1
	3RT23 37	3RT2937-6E	6035.-	1

Spares for 3RT12 Vacuum Contactors

For contactor		Type	Unit LP ₹	Std. pkg. (nos.)
Spare coils				
3RT126	4)	3RT1966-5A..1	11595.-	1
3RT127	23 ... 26 380 ... 420 110 ... 127 220 ... 240	3RT1975-5AB31 3RT1975-5AV31 3RT1975-5AF318K 3RT1975-5AP318K	14005.-	1
Solid state operating mechanism				
3RT126	96... 127V AC/DC 200...277V AC/DC	3RT1966-5NF31 3RT1966-5NP31	14960.-	1 1
3RT127	200...277V AC/DC	3RT1975-5NP31	19825.-	1
Spare vacuum bottles (set of 3)				
3RT1264 3RT1265 3RT1266		3RT1964-6V 3RT1965-6V 3RT1966-6V	75055.- 86670.- 105735.-	1 1 1
3RT1275 3RT1276		3RT1975-6V 3RT1976-6V	127775.- 153795.-	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) le 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..	1625.-	1	4NO \$	■ 3TH3040-0B..	2300.-	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) le AC3 upto 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..	1395.-	1	1NO \$	■ 3TF3010-0B..	2555.-	1
			1NC \$	■ 3TF3001-0A..			1NC \$	■ 3TF3001-0B..		
	12	5.5	1NO \$	■ 3TF3110-0A..	1595.-	1	1NO \$	■ 3TF3110-0B..	2710.-	1
			1NC \$	■ 3TF3101-0A..			1NC \$	■ 3TF3101-0B..		
1	16	7.5	—\$	■ 3TF3200-0A..	1650.-	1	—\$	■ 3TF3200-0B..	3140.-	1
	22	11	—\$	■ 3TF3300-0A..	2275.-	1	—\$	■ 3TF3300-0B..	4225.-	1
2	32	15	—\$	■ 3TF3400-0A..	5080.-	1	—\$	■ 3TF3400-0B..	9780.-	1
	38	18.5	—\$	■ 3TF3500-0A..	7370.-	1	—\$	■ 3TF3500-0B..	11650.-	1
	40	18.5	—\$	■ 3TF3500-0A..ZT00^	7485.-	1	—\$	■ 3TF3500-0B..ZT00^	11755.-	1

Auxiliary contact blocks

Size	Rated current (A) le AC3 upto 415V	Motor kW at 415V 50Hz, 3ph	AC 50 Hz coil (LPs for 110, 230, 415V)				For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
			Auxiliary contacts	Type Pl. fill in coil voltage code	Unit LP ₹	Std. pkg. (nos.)					
3	45	22	2NO + 2NC \$	■ 3TF4602-0A..ZA01®	10175.-	1	3TF30 to 35 & 3TH30	1NO	■ 3TX4010-2A	215.-	10
	63	30	2NO + 2NC \$	■ 3TF4702-0A..ZA01®	14715.-	1		1NC	■ 3TX4001-2A	215.-	10
	65	30	2NO + 2NC \$	■ 3TF4702-0A..ZT00^	14810.-	1		1NO (Extd)	■ 3TX4010-4A	335.-	10
	70	37	2NO + 2NC \$	■ 3TF4772-0A..	15765.-	1		1NC (Extd)	■ 3TX4001-4A	335.-	10
4	75	42	2NO + 2NC \$	■ 3TF4822-0A..ZA01®	18520.-	1	3TF46 to 3TF57	Second 1NO+1NC Left	■ 3TY7561-1KA008K	985.-	1
	85	45	2NO + 2NC \$	■ 3TF4922-0A..ZA01®	22975.-	1		Second 1NO+1NC Right			
6	110	55	2NO + 2NC \$	■ 3TF5002-0A..	27495.-	1					
	140	75	2NO + 2NC \$	■ 3TF5102-0A..	36265.-	1					
8	170	90	2NO + 2NC \$	■ 3TF5202-0A..	45520.-	1					
	205	110	2NO + 2NC \$	■ 3TF5302-0A..	48930.-	1					
10	250	132	2NO + 2NC \$	■ 3TF5402-0A..	59825.-	1					
	300	160	2NO + 2NC \$	■ 3TF5502-0A..	74405.-	1					
12	400	200	2NO + 2NC \$	■ 3TF5602-0A..	87255.-	1					
	475	250	2NO + 2NC \$	■ 3TF5702-0C..	125170.-	1					

@ For box type (SIGUT) terminals, order 2 nos 3TX7 460-0E, LP ₹ 500.- 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 discontinued. 3RT Contactors (Page No. 6-7) recommended

Size	Rated current (A) le AC3 upto 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: 3TF57/3TF68/69

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

■ Stock items

Please order in multiples of standard packing.

LP - List Price

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

for 3TH, 3TF30 to 33	270.-	for 3TF34 to 49	315.-	for 3TF50 to 56	830.-
Wide band coil for 3TH, 3TF30 to 33	270.-	Wide band coil for 3TF34/35	315.-		

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

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..	22645.-	1
4	75	3TC4817-0B..	112740.-	1
8	220	3TC5217-0B..	189790.-	1
12	400	3TC5617-0B..	324110.-	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..	31255.-	1
4	75	3TC4817-0A..	135790.-	1
8	220	3TC5217-0A..	233315.-	1
12	400	3TC5617-0A..	430685.-	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 [#]	685.-	10
3TF46/47/47-7	■ 3TX7466-1YA0	2410.-	2
3TF48/49	■ 3TX7486-1YA0	3925.-	2
3TF50/51	■ 3TX7506-1YA0	4415.-	2
3TF52/53	■ 3TX7526-1YA0	5050.-	2
3TF54/55	■ 3TX7546-1YA0	6080.-	2
3TF56/57	■ 3TX7566-1YA0	6495.-	2
3TF50/52	3TX7526-1YA09	5050.-	2
3TF52/54	■ 3TX7546-1YA09	6080.-	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	615.-	10
48 - 127V	70 - 150V	■ 3TX7402-3HY1	615.-	10
127 - 240V	150 - 250V	■ 3TX7402-3JY1	615.-	10
240 - 400V	—	3TX7402-3KY1	790.-	10
400 - 600V	—	3TX7402-3LY1	790.-	10
Surge suppressor (RC unit) for 3TF30-35, 3TH30				
24 - 48 V	24 - 70 V	3TX7402-3RY2	980.-	10
48 - 127V	70 - 150V	3TX7402-3SY2		10
127 - 240V	150 - 250V	3TX7402-3TY2		10
240 - 400V	—	3TX7402-3UY2		10
400 - 600V	—	3TX7402-3VY2		10
Surge suppressor (varistor) for 3TF46-56				
Less than 48V	24 - 70V	■ 3TX7462-3GY1	845.-	10
48 - 127V	70 - 150V	■ 3TX7462-3HY1		10
127 - 240V	150 - 250V	■ 3TX7462-3JY1		10
240 - 400V	—	3TX7462-3KY1	895.-	10
400 - 600V	—	3TX7462-3LY1	895.-	10



Spares for SICOP and SICON^{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	935.-	1
3TF33/43 (22A)	■ 3TY7430-0A	1305.-	1
3TF34 (32A)	■ 3TY7340-0C	2510.-	1
3TF35 (38A)	■ 3TY7350-0C	3830.-	1
3TF44 (32A)	■ 3TY7440-0A	2775.-	1
3TF45 (38A)	■ 3TY7450-0A	3830.-	1
3TF46 (45A)	■ 3TY7460-0YA	4105.-	1
3TF47 (63A)	■ 3TY7470-0YA	5985.-	1
3TF477 (70A)	■ 3TY7477-0YA	6940.-	1
3TF48 (75A)	■ 3TY7480-0A	7980.-	1
3TF49 (85A)	■ 3TY7490-0A	10695.-	1
3TF50 (110A)	■ 3TY7500-0YA	11665.-	1
3TF51 (140A)	■ 3TY7510-0YA	14675.-	1
3TF52 (170A)	■ 3TY7520-0YA	18440.-	1
3TF53 (205A)	■ 3TY7530-0YA	19675.-	1
3TF54 (250A)	■ 3TY7540-0YA	23665.-	1
3TF55 (300A)	■ 3TY7550-0YA	27825.-	1
3TF56 (400A)	■ 3TY7560-0YA	36815.-	1
3TF57 (475A)	3TY7570-0YA	49055.-	1
3TF68 (630A)	3TY7680-0B [§]	249320.-	1
3TF69 (820A)	3TY7690-0B [§]	400585.-	1

§ Set of 3x vacuum bottles.

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TF46-57	1NO + 1NC (Extd) Right	3TY7561-1E	1270.-	1
3TF46 to 3TF57, 3TK5	Built-in, 1NO+1NC Left / Right	3TY7561-1AA00-8K	985.-	1
	Add-on, Second 1NO+1NC Left / Right	3TY7561-1KA00-8K	985.-	1

DC coils

For contactor	Type†	Unit LP ₹	Std.pkg. (nos.)
		For 24/110/ 220V	
3TH3, 3TF30-33/42/43	■ 3TY4803-0B..	1145.-	1
3TF34/35	3TY7443-0B..	1715.-	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	680.-	1
3TF35	3TY7352-0C	715.-	1
3TF46	3TY7462-0YA	1405.-	1
3TF47	3TY7472-0YA	1715.-	1
3TF477	3TY7477-0YD	2065.-	1
3TF48	3TY7482-0A	2495.-	1
3TF49	3TY7492-0A	2880.-	1
3TF50	3TY7502-0YA	3415.-	1
3TF51	3TY7512-0YA	3890.-	1
3TF52	3TY7522-0YA	4265.-	1
3TF53	3TY7532-0YA	4400.-	1
3TF54	3TY7542-0YA	4745.-	1
3TF55	3TY7552-0YA	4885.-	1
3TF56	3TY7562-0YA	5505.-	1
3TF57	3TY7572-0YA	5655.-	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..	840.-	960.-	1
3TF34/35/44/45	■ 3TY7443-0A..	1035.-	1345.-	1
3TF46/47/477	■ 3TY7463-0A..	1800.-	2095.-	1
3TF48/49	■ 3TY7483-0A..	3290.-	3595.-	1
3TF50/51	■ 3TY7503-0A..	3345.-	4160.-	1
3TF52/53	■ 3TY7523-0A..	4235.-	5045.-	1
3TF54/55	■ 3TY7543-0A..	5125.-	5940.-	1
3TF56	■ 3TY7563-0A..	7440.-	9070.-	1
3TF57	3TY7573-0C..	22340.-	NA	1
3TF68	3TY7683-0C..	56305.-	NA	1
3TF69	3TY7693-0C..	106975.-	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 3TH3/3TF30/31/32/33

Connector

The 3TS90 **connector** is used to mount the motor protection circuit breaker 3VS/3VU 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			
3VS13/3VU13	0.16 to 20A	3TF30/31	9 / 12 A	3TS9001-8K	365.-	1
3VS13/3VU13	6 to 25A	3TF32/33	16 / 22A	3TS9002-8K	430.-	1

Benefits:

- 1) Direct mounting of 3VS/3VU 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	8170.-	1
	3TC48	3TY2480-0A	20005.-	1
	3TC52	3TY2520-0A	56730.-	1
	3TC56	3TY2560-0A	112505.-	1
AC coils ¹⁾ (50 Hz)	3TC44	3TY7403-0A..	840.-	1
	3TC52	3TY6523-0A..	14390.-	1
DC coils ²⁾	3TC44	3TY6443-0B..	14745.-	1
	3TC48	3TY6483-0B..	25150.-	1
	3TC52	3TY6523-0B..	62170.-	1
	3TC56	3TY6563-0B..	86345.-	1
Arc chambers	3TC44	3TY2442-0A	8005.-	1
	3TC48	3TY2482-0A	14525.-	1
	3TC52	3TY2522-0A	22610.-	1
	3TC56	3TY2562-0A	45700.-	1
Auxiliary contacts 1st 1NO + 1NC Left/Right 2nd 1NO + 1NC Left 2nd 1NO + 1NC Right	3TC44/48	3TY6501-1AA00	3640.-	1
	3TC48	3TY6501-1K		1
	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



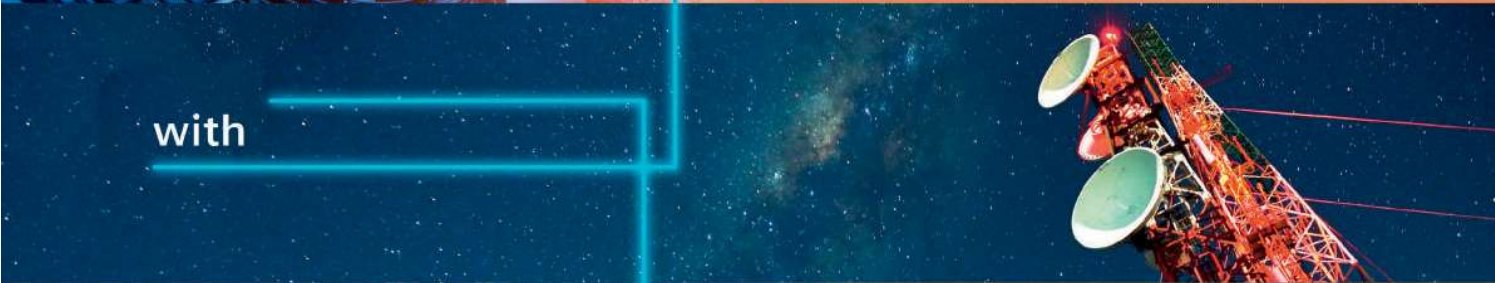
■ Stock items

Please order in multiples of standard packing.



Designed

with



Application

in



Mind



Explore 3TS range of Contactors

Capacitor duty Contactors
2 Pole Contactors
Converter duty Contactors
LED Switching Contactors
4 Pole Contactors

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SIEMENS

3TS Capacitor duty Contactors

The 3TS capacitor duty contactor (with **patented** de-latching technology) provides a reliable and economical solution for capacitor switching applications.

Now in
TI - GREY**NEW**

Features and Benefits

- **De-latching operating principle**
- SIGUT Termination technique
- Finger touch proof terminals
- Compact Dimensions
- DIN / Screw mounting
- Reliable switching of capacitor banks
- Ease of wiring (can obviate use of lugs)
- Operator Safety
- Space saving
- Flexible mounting

Capacitor kVAR 415V, 3ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
5 kvar NEW	1 NO	3TS2110-0A..5-8K†	2305.-				
7 kvar	1 NO	3TS1110-0A..5-8K†	2535.-				
10 kvar NEW	–	3TS2200-0A..5-8K†	2750.-	1NO+1NC	3TS2211-0A..5-8K	3155.-	
12.5 kvar	–	3TS1200-0A..5-8K†	2820.-	1NO+1NC	3TS1211-0A..5-8K	3225.-	1
16 kvar	–	3TS1300-0A..5-8K†	3875.-	1NO+1NC	3TS1311-0A..5-8K	4275.-	1
20 kvar	–	3TS1400-0A..5-8K†	4365.-	1NO+1NC	3TS1411-0A..5-8K	4755.-	1
25 kvar	–	3TS1500-0A..5-8K†	5045.-	1NO+1NC	3TS1511-0A..5-8K	5450.-	1
30 kvar NEW	–	3TS2500-0A..5-8K†	7855.-	1NO+1NC	3TS2511-0A..5-8K	8260.-	1
40 kvar NEW	2 NO + 2 NC	3TS2722-0A..5-8K	13335.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	15610.-				

† 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	215.-	10
	1NC	3TX4001-2A	215.-	10

3MT7 Capacitor Duty Contactors

NEW

Capacitor kvar 440V AC, 3Ph, 50Hz	Built-in aux. contacts	Type	Unit LP ₹	Std. pkg. (nos.)
60kVAr	1NO+2NC	3MT70060JA126A..	16590.-	1
80kVAr	1NO+2NC	3MT70080JA126A..	20365.-	1
100kVAr	1NO+2NC	3MT70100JA126A..	21165.-	1

Please add coil code from adjacent table

Note: For SIRIUS 3RT26 Capacitor Duty Contactors - Please contact Siemens

Coil 50/60Hz for 60 kvar contactor					
Coil Code	C2	G2	N2	P2	R2
Voltage	24V AC	110V AC	220V AC	240V AC	415V AC

Coil 50Hz for 80 & 100 kvar contactors				
Coil Code	F0	M0	U0	V0
Voltage	110V AC	220V AC	240V AC	415V AC



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	9890.-	1
4	145	3TS5022-0A..1-8K	17230.-	1
6	200	3TS5122-0A..1-8K	23205.-	1
6	225	3TS5222-0A..1-8K	26910.-	1
8	275	3TS5322-0A..1-8K	38235.-	1
8	325	3TS5422-0A..1-8K	43225.-	1
10	400	3TS5522-0A..1-8K	48455.-	1
12	525	3TS5622-0A..1-8K	66335.-	1
12	630	3TS5722-0C..1-8K*	92060.-	1

for 3TS48-3TF56

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

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

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

Spares for 3TS Contactors

Capacitor Duty

Spare coils

Contactor kVAr	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
5 kvar	AC 50Hz coil	3TY74030A..	840.-	1
7 kvar				
10 kvar				
12.5 kvar				
16 kvar		3TY74430A..	1035.-	1
20 kvar				
25 kvar				
30 kvar				
40 kvar		3TY74630A..	1800.-	1
50 kvar				

* For coil, refer below table

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

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	3TS9762-05X15-8K	2095.-	1
12.5 kvar		3TS9762-05X15-8K	2095.-	1
16 kvar		3TS9763-05X15-8K	3115.-	1
20 kvar		3TS9764-05X15-8K	3515.-	1
25 kvar		3TS9765-05X15-8K	4135.-	1
30 kvar		3TS9765-05X15-8K	4135.-	1
40 kvar		3TS9767-05X15-8K	10630.-	1
50 kvar		3TS9767-05X15-8K	10630.-	1

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

Rated current (A) Ie AC3 upto 415V	Auxiliary contacts	Type	Unit LP ₹	Std. pkg. (nos.)
9	1NO	3TS3010-0A..2-8K	875.-	1
12	1NO	3TS3110-0A..2-8K	970.-	1
18	1NO	3TS3210-0A..2-8K	1125.-	1
25	-	3TS3300-0A..2-8K	1400.-	1
32	-	3TS3400-0A..2-8K	3075.-	1
40	-	3TS3500-0A..2-8K	4390.-	1
50	-	3TS3600-0A..2-8K	5580.-	1
65	2NO+2NC	3TS4722-0A..2-8K	8390.-	1
75	2NO+2NC	3TS4822-0A..2-8K	9890.-	1
85	2NO+2NC	3TS4922-0A..2-8K	11510.-	1
105	2NO+2NC	3TS5022-0A..2-8K	15160.-	1
140	2NO+2NC	3TS5122-0A..2-8K	18430.-	1
160	2NO+2NC	3TS5222-0A..2-8K	25065.-	1
205	2NO+2NC	3TS5322-0A..2-8K	27610.-	1
250	2NO+2NC	3TS5422-0A..2-8K	31700.-	1
300	2NO+2NC	3TS5522-0A..2-8K	39640.-	1
400	2NO+2NC	3TS5622-0A..2-8K	51270.-	1

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

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	4785.-	1
3TS50		3TS9150-01-8K	8535.-	1
3TS51		3TS9151-01-8K	11605.-	1
3TS52		3TS9152-01-8K	12975.-	1
3TS53		3TS9153-01-8K	18430.-	1
3TS54		3TS9154-01-8K	20485.-	1
3TS55		3TS9155-01-8K	22530.-	1
3TS56		3TS9156-01-8K	30045.-	1
3TS57		3TS9157-01-8K	40965.-	1

Spare coils

	AC Coil	Unit LP ₹
3TS48	3TY7463-0A..	1800.-
3TS50	3TY7483-0A..	3290.-
3TS51/52	3TY7503-0A..	3345.-
3TS53/54	3TY7523-0A..	4235.-
3TS55	3TY7543-0A..	5125.-
3TS56	3TY7563-0A..	7440.-
3TS57	3TY7573-0C..	22340.-

refer page no. 40 for coil codes

Spares for 3MT7 Contactors

Contactor kvar	Type	Unit LP ₹	Std. pkg. (nos.)
60kvar, 3MT70060JA126A..	3MT76000L_9M1A	1890.-	1
80kvar, 3MT70080JA126A..	3MT78000L_9M1A	2060.-	1
100kvar, 3MT70100JA126A..			

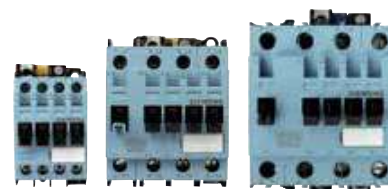
Refer page no 40 for coil codes

Spare side aux. contact block for 80 & 100 kvar contactor	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	465.-	10
2NO	3MT70200CL09M1A	465.-	10

3TS 4 Pole Contactors for Power Applications

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NEW



Contactor Size	Rated current I _e (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	1405.-		3TS3100-0B..4-8K	2775.-	
Size 0	25A	3TS3200-0A..4-8K	1485.-		3TS3200-0B..4-8K	3145.-	
Size 1	35A	3TS3300-0A..4-8K	1665.-		3TS3300-0B..4-8K	3585.-	
Size 1	40A	3TS3400-0A..4-8K	2195.-		3TS3400-0B..4-8K	5305.-	
Size 2	45A	3TS3500-0A..4-8K	2570.-	3160.-	3TS3500-0B..4-8K		6105.-
Size 2	50A	3TS3600-0A..4-8K	2855.-	3470.-	3TS3600-0B..4-8K		7750.-
Size 2	65A	3TS3700-0A..4-8K	5555.-	6170.-	3TS3700-0B..4-8K		10795.-
Size 2	65A*	3TS3700-0A..4-8KA0	6270.-	6885.-	3TS3700-0B..4-8KA0		12370.-

1) Please add coil voltage code from table below

* 50A AC-3 rating

Size S0 & S1	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 S2	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	215.-
1 NC	3TX40 01-2A	215.-

Mechanical Interlock	Type	Unit LP ₹
Size 0 and Size 1	3TX4091-1A	685.-
S2	3TX4091-1A + 3TX4091-1G**	685.- 180.-

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	615.-	3TX7402-3RY2	980.-
		48 - 127V	70 - 150V	3TX7402-3HY1	615.-	3TX7402-3SY2	
		127 - 240V	150 - 250V	3TX7402-3JY1	615.-	3TX7402-3TY2	
		240 - 400V	–	3TX7402-3KY1	790.-	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	1145.-
Size 1	40A	3TS3400	3TS9134-0E	1615.-
Size 2	45A	3TS3500	3TS9135-0E	2455.-
Size 2	50A	3TS3600	3TS9136-0E	2890.-
Size 2	65A	3TS3700	3TS9137-0E	2895.-
Size 2	65A*	3TS3700	3TS9137-0A	4190.-

* 50A AC-3 rating

Spare Coils

Contactor Size	Type ²⁾	Unit LP ₹	Type ²⁾	Unit LP ₹
	AC		DC	
Size 0	3TS9231-0A..4-8K	870.-	3TS9231-0B..4-8K	1190.-
Size 1	3TS9233-0A..4-8K	935.-	3TS9233-0B..4-8K	1250.-
Size 2	3TS9235-0A..4-8K (Standard)	1035.-		
Size 2	3TS9235-0A..4-8K (Electronic)	1500.-	3TS9235-0B..4-8K (Electronic)	1785.-

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



3TS Single Pole LED Contactors

NEW

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

