

Power Contactors for Switching Motors

IE3/IE4 ready SIRIUS 3RT contactors, 3-pole up to 250 kW



AC operation

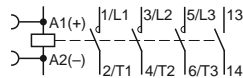
Coil operating range
At 50 Hz: 0.8 to 1.1 x Us
At 60 Hz: 0.85 to 1.1 x Us

Rated data		AC-1, lu : 40 °C	Auxiliary contacts		Rated control supply voltage Us at 50/60 Hz	Screw terminals	Spring -Type terminal
AC-2 and AC-3, Tu : Up to 60 °C	Operational current Ie up to 400V		Ident. No.	Version			
	Rating of 3-phase motors at 50 Hz and 400V	Operational current Ie up to 690V					
A	kW	A	NO	NC	V AC		

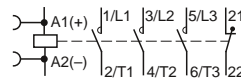
For screw fixing and snap-on mounting
onto TH 35 standard mounting rail

Size S00'

- With auxiliary contact 1 NO, Ident. No. 10



- With auxiliary contact 1 NC, Ident. No. 01



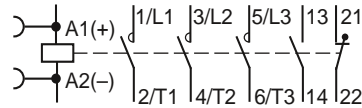
Rated current Ie (A)	Rated power Pn (kW)	Rated voltage Ue (V)	Ident. No.	Version	Article No.	Unit Price (THB)	Article No.	Unit Price (THB)		
7	3	18	10	1	24	3RT2015-1AB01	1,220.00	3RT2015-2AB01	1,220.00	
					110	3RT2015-1AF01	1,220.00	3RT2015-2AF01	1,220.00	
					230	3RT2015-1AP01	1,220.00	3RT2015-2AP01	1,220.00	
			01	--	1	24	3RT2015-1AB02	1,220.00	3RT2015-2AB02	1,220.00
						110	3RT2015-1AF02	1,220.00	3RT2015-2AF02	1,220.00
						230	3RT2015-1AP02	1,220.00	3RT2015-2AP02	1,220.00
9	4	22	10	1	24	3RT2016-1AB01	1,315.00	3RT2016-2AB01	1,315.00	
					110	3RT2016-1AF01	1,315.00	3RT2016-2AF01	1,315.00	
					230	3RT2016-1AP01	1,315.00	3RT2016-2AP01	1,315.00	
			01	--	1	24	3RT2016-1AB02	1,315.00	3RT2016-2AB02	1,315.00
						110	3RT2016-1AF02	1,315.00	3RT2016-2AF02	1,315.00
						230	3RT2016-1AP02	1,315.00	3RT2016-2AP02	1,315.00
12	5.5	22	10	1	24	3RT2017-1AB01	1,615.00	3RT2017-2AB01	1,615.00	
					110	3RT2017-1AF01	1,615.00	3RT2017-2AF01	1,615.00	
					230	3RT2017-1AP01	1,615.00	3RT2017-2AP01	1,615.00	
			01	--	1	24	3RT2017-1AB02	1,615.00	3RT2017-2AB02	1,615.00
						110	3RT2017-1AF02	1,615.00	3RT2017-2AF02	1,615.00
						230	3RT2017-1AP02	1,615.00	3RT2017-2AP02	1,615.00
16	7.5	22	10	1	24	3RT2018-1AB01	2,050.00	3RT2018-2AB01	2,050.00	
					110	3RT2018-1AF01	2,050.00	3RT2018-2AF01	2,050.00	
					230	3RT2018-1AP01	2,050.00	3RT2018-2AP01	2,050.00	
			01	--	1	24	3RT2018-1AB02	2,050.00	3RT2018-2AB02	2,050.00
						110	3RT2018-1AF02	2,050.00	3RT2018-2AF02	2,050.00
						230	3RT2018-1AP02	2,050.00	3RT2018-2AP02	2,050.00

Power Contactors for Switching Motors

IE3/IE4 ready SIRIUS 3RT contactors, 3-pole up to 250 kW



Size: S0 Size: S2 Size: S3



Rated data AC-2 and AC-3, Tu : Up to 60 °C Operational current Ie up to 400V A	Rating of 3-phase motors at 50 Hz and 400V kW	AC-1, tu : 40 °C Operational current Ie up to 690V A	Auxiliary contacts		Rated controls supply voltage Us at 50/60 Hz V AC	Screw terminals	Spring -Type terminal
			Ident. No.	Version			
				NO NC			
For screw fixing and snap-on mounting onto TH 35 standard mounting rail						Screw terminals	Spring - terminals
Size S0						Article No.	Unit Price
9	4	40	11	1 1	24 110 230	3RT2023-1AB00 3RT2023-1AF00 3RT2023-1AP00	1,440.00 1,440.00 1,440.00
					24 110 230	3RT2023-2AB00 3RT2023-2AF00 3RT2023-2AP00	1,440.00 1,440.00 1,440.00
12	5.5	40	11	1 1	24 110 230	3RT2024-1AB00 3RT2024-1AF00 3RT2024-1AP00	1,700.00 1,700.00 1,700.00
					24 110 230	3RT2024-2AB00 3RT2024-2AF00 3RT2024-2AP00	1,700.00 1,700.00 1,700.00
17	7.5	40	11	1 1	24 110 230	3RT2025-1AB00 3RT2025-1AF00 3RT2025-1AP00	2,260.00 2,260.00 2,260.00
					24 110 230	3RT2025-2AB00 3RT2025-2AF00 3RT2025-2AP00	2,260.00 2,260.00 2,260.00
25	11	40	11	1 1	24 110 230	3RT2026-1AB00 3RT2026-1AF00 3RT2026-1AP00	3,010.00 3,010.00 3,010.00
					24 110 230	3RT2026-2AB00 3RT2026-2AF00 3RT2026-2AP00	3,010.00 3,010.00 3,010.00
32	15	50	11	1 1	24 110 230	3RT2027-1AB00 3RT2027-1AF00 3RT2027-1AP00	4,360.00 4,360.00 4,360.00
					24 110 230	3RT2027-2AB00 3RT2027-2AF00 3RT2027-2AP00	4,360.00 4,360.00 4,360.00
38	18.5	50	11	1 1	24 110 230	3RT2028-1AB00 3RT2028-1AF00 3RT2028-1AP00	4,880.00 4,880.00 4,880.00
					24 110 230	3RT2028-2AB00 3RT2028-2AF00 3RT2028-2AP00	4,880.00 4,880.00 4,880.00
For screw fixing and snap-on mounting onto TH 35 standard mounting rail						Screw terminals	Spring - terminals
Size S2						Article No.	Unit Price
40	18.5	60	11	1 1	24 110 230	3RT2035-1AB00 3RT2035-1AF00 3RT2035-1AP00	5,120.00 5,120.00 5,120.00
					24 110 230	3RT2035-2AB00 3RT2035-2AF00 3RT2035-2AP00	5,120.00 5,120.00 5,120.00
50	22	70	11	1 1	24 110 230	3RT2036-1AB00 3RT2036-1AF00 3RT2036-1AP00	6,480.00 6,480.00 6,480.00
					24 110 230	3RT2036-2AB00 3RT2036-2AF00 3RT2036-2AP00	6,480.00 6,480.00 6,480.00
65	30	80	11	1 1	24 110 230	3RT2037-1AB00 3RT2037-1AF00 3RT2037-1AP00	9,160.00 9,160.00 9,160.00
					24 110 230	3RT2037-2AB00 3RT2037-2AF00 3RT2037-2AP00	9,160.00 9,160.00 9,160.00
80	37	90	11	1 1	24 110 230	3RT2038-1AB00 3RT2038-1AF00 3RT2038-1AP00	10,200.00 10,200.00 10,200.00
					24 110 230	3RT2038-2AB00 3RT2038-2AF00 3RT2038-2AP00	10,200.00 10,200.00 10,200.00
For screw fixing and snap-on mounting onto TH 35 and TH 75 standard mounting rail						Screw terminals	Spring - terminals
Size S3						Article No.	Unit Price
80	37	125	11	1 1	24 110 230	3RT2045-1AB00 3RT2045-1AF00 3RT2045-1AP00	11,000.00 11,000.00 11,000.00
					24 110 230	3RT2045-3AB00 3RT2045-3AF00 3RT2045-3AP00	11,000.00 11,000.00 11,000.00
95	45	130	11	1 1	24 110 230	3RT2046-1AB00 3RT2046-1AF00 3RT2046-1AP00	13,800.00 13,800.00 13,800.00
					24 110 230	3RT2046-3AB00 3RT2046-3AF00 3RT2046-3AP00	13,800.00 13,800.00 13,800.00
110	55	130	11	1 1	24 110 230	3RT2047-1AB00 3RT2047-1AF00 3RT2047-1AP00	16,000.00 16,000.00 16,000.00
					24 110 230	3RT2046-3AB00 3RT2046-3AF00 3RT2046-3AP00	16,000.00 16,000.00 16,000.00

Power Contactors for Switching Motors

IE3/IE4 ready SIRIUS 3RT contactors, 3-pole up to 250 kW

AC/DC operation (50/60Hz AC and DC)

- Withdrawable coils with integrated coil switch (varistor) PS*
- Auxiliary and control conductors :Screw or spring-type terminals
- Main contactors : Busbar connections , for 3RT1054 (55kw) box terminals ¹

SIRIUS 3RT contactors, 3-pole up to 250 kW

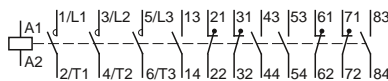
Size	Rated data AC-2 and AC-3, tu : Up to 60 °C					AC-1, tu : 40 °C Operational current Ie up to 690V	Auxiliary contacts, lateral Version		Rated Control supply voltage Us	Screw terminals Article No.	Unit Price
	Operational current Ie up to 500V	Rating of 3-phase motors at 50 Hz and					NO	NC			
A	kW	kW	kW	kW	A						
Conventional operating mechanisms											
S6	115	37	55	75	110	160	2	2	96...127	3RT1054-1NF36	21,840.00
									200...277	3RT1054-1NP36	21,840.00
	150	45	75	90	132	185	2	2	96...127	3RT1055-6NF36	26,080.00
									200...277	3RT1055-6NP36	26,080.00
	185	55	90	110	160	215	2	2	96...127	3RT1056-6NF36	31,920.00
									200...277	3RT1056-6NP36	31,920.00
S10	225	55	110	160	200	275	2	2	96...127	3RT1064-6NF36	36,760.00
									200...277	3RT1064-6NP36	36,760.00
	265	75	132	160	250	330	2	2	96...127	3RT1065-6NF36	49,600.00
									200...277	3RT1065-6NP36	49,600.00
	300	90	160	200	250	330	2	2	96...127	3RT1066-6NF36	60,000.00
									200...277	3RT1066-6NP36	60,000.00
S12	400	132	200	250	400	430	2	2	96...127	3RT1075-6NF36	79,200.00
									200...277	3RT1075-6NP36	79,200.00
	500	160	250	355	400	610	2	2	96...127	3RT1076-6NF36	110,000.00
									200...277	3RT1076-6NP36	110,000.00



SIRIUS 3RT12 and 3TF6 vacuum contactors

AC/DC operation 50/60 Hz

- Main contactors : Busbar connections
- Auxiliary and control conductors :Screw terminals
- With overvoltage protection of the coil (varistor)



3TF6 vacuum contactors, 3-pole, 335...450kW

Size	Rated data AC-2 and AC-3, tu : Up to 55 °C					AC-1, tu : 40 °C Operational current Ie up to 690V	Auxiliary contacts, Lateral		Rated Control supply voltage Us	Screw terminals Article No.	Unit Price
	Operational current Ie up to 690V	Rating of 3-phase motors at 50 Hz and					NO	NC			
A	kW	kW	kW	kW	A						
AC operating, 50/60 Hz¹											
S14	630	200	335	434	600	700	4	4	110...132	3TF6844-OCF7	168,800.00
						700	4	4	220...240	3TF6844-OCM7	168,800.00
S14	820	260	450	600	800	910	4	4	110...127	3TF6944-OCF7	216,400.00
						910	4	4	220...240	3TF6944-OCF7	216,400.00



Power Contactors for Switching Motors

Accessories and Spare Parts for SIRIUS 3RT Contactors and SIRIUS 3RH2 Contactor Relays Accessories

For contactors/ contactor relay ¹	Auxiliary contactors Version		Screw terminals	Spring-type terminal	Article No.	Unit Price (THB)	Article No.	Unit Price (THB)	
	NO	NC							
Auxiliary switch blocks for snapping onto the front, 3RT2									
	Size S00 to S3								
	3RT2.1, 3RT2.2, 3RT2.3, 3RT2.4,	1	1			3RH2911-1HA11	400.00	3RH2911-2HA11	400.00
	3RT21, 3RT24,	2	2			3RH2911-1HA22	600.00	3RH2911-2HA22	600.00
Auxiliary switch blocks for snapping onto the front, 3RT1									
	Size S3 (3RT1)								
	Auxiliary switch block for contactor Size S0...S3		2	2			3RH1921-1HA22	600.00	3RH1921-2HA22
	3RT134	2	2						
Auxiliary switch blocks for snapping onto the front, 3RT1									
	Size S06,S10,S12								
	AUX. Switch block, for contactor Size S0...S12		2	2			3RH1921-1XA22-0MA0	670.00	3RH1921-2XA22-0MA0
	3RT1	2	2						

Selection and ordering data

For further accessories for the SIRIUS 3RT12 vacuum contactors,

For Contactors	Version	Auxiliary contacts Version			Connections		Screw terminals			
		NO	NC	NC	Left	Right	Article No. per PU	Unit Price (THB)		
					Left	Right				
Auxiliary switch blocks, instantaneous										
For lateral mounting										
	14	3TF68, 3TF69,	1 st auxiliary switch block (replacement for 3TY7561-1A/3TY7561-1B)					3TY7561-1AA00	3,150.00	
		3TY7561-1.A00	3TF68, 3TF69,	1 st auxiliary switch block					3TY7561-1EA00	4,980.00
			3TF68, 3TF69,	2 nd auxiliary switch block, left or right (replacement for 3TY7561-1K/3TY7561-1L)					3TY7561-1KA00	2,810.00

Contactors for Special Applications

SIRIUS 3RT26 contactors for capacitive loads (AC-6b), 3-pole

AC operation

Main, auxiliary and control conductors: Screw terminals



3RT2617-1A.05



3RT262-1A.05



3RT2628-1A.05
with infeed terminal



3RT263-1A.05

Utilization category AC-6b

Switching of AC capacitors at an ambient temperature of 60 °C

Capacitor rating at operational operational voltage 50/60 Hz

At 230 V kvar	At 400 V kvar	At 500 V kvar	At 690 V kvar
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Auxiliary contacts, unassigned

Version



NO

NC

Rated control supply voltage U_s

V AC Hz

Screw terminals

Article No.

Unit Price (THB)

For screw fixing and snap-on mounting onto TH 35 standard mounting rail

Size S0

5...14	8...25	10...31	14...43	1	2	24	50	Article No.	Unit Price (THB)
				1	2	24	50	3RT2627-1AB05	5,760.00
				1	2	110		3RT2627-1AF05	5,760.00
				1	2	230		3RT2627-1AF05	5,760.00
6...19	11...33	11...33	19...57	1	2	24	50	3RT2628-1AB05	7,480.00
				1	2	110		3RT2628-1AF05	7,480.00
				1	2	230		3RT2628-1AF05	7,480.00

Size S2

10...29	17...50	21...63	29...86	1	1	24	50	Article No.	Unit Price (THB)
				1	1	24	50	3RT2636-1AB05	12,040.00
				1	1	110		3RT2636-1AF05	12,040.00
				1	1	230		3RT2636-1AF05	12,040.00
14...43	25...75	231...94	43...129	1	1	24	50	3RT2637-1AB05	16,120.00
				1	1	110		3RT2637-1AF05	16,120.00
				1	1	230		3RT2637-1AF05	16,120.00

¹ Coil operating range

- at 50 Hz : 0.8 to 1.1 x U_s

- at 60 Hz : 0.85 to 1.1 x U_s

Overload Relays

SIRUS 3RU2 Thermal Overload Relays

3RU2 for standard applications

IE3/IE4 ready

■ **Selection and ordering data**
3RU21 thermal overload relays for mounting onto contactor, sizes S00 and S0, CLASS 10

Features and technical specifications:

- Connection methods
- Main and auxiliary circuit: Either screw or spring-type terminals
- Overload and phase failure protection
- Auxiliary contacts 1 NO + 1 NC
- Manual and automatic RESET

- Switch position indicator
- TEST function
- STOP button
- Sealable covers (optional accessory)



RU2 116-0AB03



RU2 116-0AC0

3

Size contactor	Trip class	Rated power for three-phase motors, rated value	Current setting value of the inverse-time delayed overload release	Short-circuit protection with fuse, type of coordination "2", operational class gG	Screw terminals		Spring-type terminals	
					Article No.	Unit Price (THB)	Article No.	Unit Price (THB)
Size S00								
S00	10	0.04	0.11 ... 0.16	0.5	3RU2116-0AB0	2,185.00	3RU2116-0AC0	2,185.00
	10	0.06	0.14 ... 0.2	1	3RU2116-0BB0	2,185.00	3RU2116-0BC0	2,185.00
	10	0.06	0.18 ... 0.25	1	3RU2116-0CB0	2,185.00	3RU2116-0CC0	2,185.00
	10	0.09	0.22 ... 0.32	1.6	3RU2116-0DB0	2,185.00	3RU2116-0DC0	2,185.00
	10	0.09	0.28 ... 0.4	2	3RU2116-0EB0	2,185.00	3RU2116-0EC0	2,185.00
	10	0.12	0.35 ... 0.5	2	3RU2116-0FB0	2,185.00	3RU2116-0FC0	2,185.00
	10	0.18	0.45 ... 0.63	2	3RU2116-0GB0	2,185.00	3RU2116-0GC0	2,185.00
	10	0.18	0.55 ... 0.8	4	3RU2116-0HB0	2,185.00	3RU2116-0HC0	2,185.00
	10	0.25	0.7 ... 1	4	3RU2116-0JB0	2,185.00	3RU2116-0JC0	2,185.00
	10	0.37	0.9 ... 1.25	4	3RU2116-0KB0	2,185.00	3RU2116-0KC0	2,185.00
	10	0.55	1.1 ... 1.6	6	3RU2116-1AB0	2,185.00	3RU2116-1AC0	2,185.00
	10	0.75	1.4 ... 2	6	3RU2116-1BB0	2,185.00	3RU2116-1BC0	2,185.00
	10	0.75	1.8 ... 2.5	10	3RU2116-1CB0	2,185.00	3RU2116-1CC0	2,185.00
	10	1.1	2.2 ... 3.2	10	3RU2116-1DB0	2,185.00	3RU2116-1DC0	2,185.00
	10	1.5	2.8 ... 4	16	3RU2116-1EB0	2,185.00	3RU2116-1EC0	2,185.00
	10	1.5	3.5 ... 5	20	3RU2116-1FB0	2,185.00	3RU2116-1FC0	2,185.00
	10	2.2	4.5 ... 6.3	20	3RU2116-1GB0	2,185.00	3RU2116-1GC0	2,185.00
	10	3	5.5 ... 8	25	3RU2116-1HB0	2,185.00	3RU2116-1HC0	2,185.00
	10	4	7 ... 10	35	3RU2116-1JB0	2,185.00	3RU2116-1JC0	2,185.00
	10	5.5	9 ... 12.5	35	3RU2116-1KB0	2,185.00	3RU2116-1KC0	2,185.00
	10	7.5	11 ... 16	40	3RU2116-4AB0	2,185.00	3RU2116-4AC0	2,185.00
Size S0								
S0	10	0.75	1.8 ... 2.5	10	3RU2126-1CB0	2,580.00	3RU2126-1CC0	2,580.00
	10	1.1	2.2 ... 3.2	10	3RU2126-1DB0	2,580.00	3RU2126-1DC0	2,580.00
	10	1.5	2.8 ... 4	16	3RU2126-1EB0	2,580.00	3RU2126-1EC0	2,580.00
	10	1.5	3.5 ... 5	20	3RU2126-1FB0	2,580.00	3RU2126-1FC0	2,580.00
	10	2.2	4.5 ... 6.3	20	3RU2126-1GB0	2,580.00	3RU2126-1GC0	2,580.00
	10	3	5.5 ... 8	25	3RU2126-1HB0	2,580.00	3RU2126-1HC0	2,580.00
	10	4	7 ... 10	35	3RU2126-1JB0	2,580.00	3RU2126-1JC0	2,580.00
	10	5.5	9 ... 12.5	35	3RU2126-1KB0	2,580.00	3RU2126-1KC0	2,580.00
	10	7.5	11 ... 16	40	3RU2126-4AB0	2,580.00	3RU2126-4AC0	2,580.00
	10	7.5	14 ... 20	50	3RU2126-4BB0	2,580.00	3RU2126-4BC0	2,580.00
	10	11	17 ... 22	63	3RU2126-4CB0	2,580.00	3RU2126-4CC0	2,580.00
	10	11	20 ... 25	63	3RU2126-4DB0	2,580.00	3RU2126-4DC0	2,580.00
	10	15	23 ... 28	63	3RU2126-4NB0	3,985.00	3RU2126-4NC0	3,985.00
	10	15	27 ... 32	80	3RU2126-4EB0	3,985.00	3RU2126-4EC0	3,985.00
	10	18.5	30 ... 36	80	3RU2126-4PB0	3,985.00	3RU2126-4PC0	3,985.00
	10	18.5	34 ... 40	80	3RU2126-4FB0	3,985.00	3RU2126-4FC0	3,985.00

Overload Relays

SIRUS 3RU2 Thermal Overload Relays

3RU2 for standard applications

IE3/IE4 ready

3RU21 thermal overload relays for mounting onto contactor1, sizes S2 and S3, CLASS 10 or 10A

Features and technical specifications:

- Connection methods
 - Main circuit: Screw terminals with box terminal
 - Auxiliary circuit: Either screw or spring-type terminals
- Overload and phase failure protection
- Auxiliary contacts 1 NO + 1 NC
- Manual and automatic RESET
- Switch position indicator
- TEST function
- STOP button
- Sealable covers (optional accessory)



3RU2146-4MB0



3RU2146-4FD0

Size contac- tor	Trip class	Rated power for three-phase motors, rated value	Current setting value of the inverse-time delayed overload release	Short-circuit protection with fuse, type of coordination "2", operational class gG	Screw terminals		Spring-type terminals				
					Article No.	Unit Price (THB)	Article No.	Unit Price (THB)			
Size S2					Class	kW	A	A			
S2	10	7.5	11 ... 16	40	3RU2136-4AB0	3,030.00	3RU2136-4AD0	3,030.00			
	10	7.5	14 ... 20	50	3RU2136-4BB0	3,030.00	3RU2136-4BD0	3,030.00			
	10	11	18 ... 25	63	3RU2136-4DB0	3,030.00	3RU2136-4DD0	3,030.00			
	10	15	22 ... 32	80	3RU2136-4EB0	4,260.00	3RU2136-4ED0	4,260.00			
	10	18.5	28 ... 40	80	3RU2136-4FB0	4,260.00	3RU2136-4FD0	4,260.00			
	10	22	36 ... 45	100	3RU2136-4GB0	4,840.00	3RU2136-4GD0	4,840.00			
	10	22	40 ... 50	100	3RU2136-4HB0	5,800.00	3RU2136-4HD0	5,800.00			
	10	30	47 ... 57	100	3RU2136-4QB0	5,800.00	3RU2136-4QD0	5,800.00			
	10	30	54 ... 65	125	3RU2136-4JB0	5,800.00	3RU2136-4JD0	5,800.00			
	10A	37	62 ... 73	160	3RU2136-4KB0	5,800.00	3RU2136-4KD0	5,800.00			
	10A	37	70 ... 80	160	3RU2136-4RB0	6,690.00	3RU2136-4RD0	6,690.00			
	Size S3										
	S3	10	18.5	28 ... 40	80	3RU2146-4FB0	5,370.00	3RU2146-4FD0	5,370.00		
		10	22	36 ... 50	125	3RU2146-4HB0	5,800.00	3RU2146-4HD0	5,800.00		
10		30	45 ... 63	125	3RU2146-4JB0	5,800.00	3RU2146-4JD0	5,800.00			
10		37	57 ... 75	160	3RU2146-4KB0	6,075.00	3RU2146-4KD0	6,075.00			
10		45	70 ... 90	160	3RU2146-4LB0	6,950.00	3RU2146-4LD0	6,950.00			
10		45	80 ... 100	200	3RU2146-4MB0	9,020.00	3RU2146-4MD0	9,020.00			

Overload Relays

SIRUS 3RB3 Electronic Overload Relays

3RU3 for standard applications

IE3/IE4 ready

Selection and ordering data

3RB30 electronic overload relays, CLASS 10E

Features and technical specifications:

- Connection methods
- Sizes S00 and S0:
- Main and auxiliary circuit: Either screw or spring-type terminals
- Sizes S2 and S3:
- Main circuit: Screw terminals with box terminal or as straight-through transformer,
- Auxiliary circuit: Either screw or spring-type terminals
- Overload protection, phase failure protection and asymmetry protection

- Internal power supply
- Auxiliary contacts 1 NO + 1 NC
- Manual and automatic RESET
- Switch position indicator
- TEST function and self-monitoring
- Sealable covers (optional accessory)



3RB3016-1RB0

3RB3036-1UB0

3RB3046-1UB0

3RB3036-1UD0

Size contactor	Rated power for three-phase motors, rated value	Current setting value of the inverse-time delayed overload release	Short-circuit protection with fuse, type of coordination "2", operational class gG	Screw terminals		Spring-type terminals	
				Article No.	Unit Price (THB)	Article No.	Unit Price (THB)
	kW	A	A				
Size S00							
	Devices for mounting onto contactor						
S00	0.04 ... 0.09	0.1 ... 0.4	4	3RB3016-1RB0	4,755.00	3RB3016-1RE0	4,755.00
	0.12 ... 0.37	0.32 ... 1.25	6	3RB3016-1NB0	4,755.00	3RB3016-1NE0	4,755.00
	0.55 ... 1.5	1 ... 4	20	3RB3016-1PB0	4,755.00	3RB3016-1PE0	4,755.00
	1.1 ... 5.5	3 ... 12	25	3RB3016-1SB0	4,755.00	3RB3016-1SE0	4,755.00
	2.2 ... 7.5	4 ... 16	25	3RB3016-1TB0	4,755.00	3RB3016-1TE0	4,755.00
Size S0							
	Devices for mounting onto contactor						
S0	0.04 ... 0.09	0.1 ... 0.4	4	3RB3026-1RB0	5,435.00	3RB3026-1RE0	5,435.00
	0.12 ... 0.37	0.32 ... 1.25	6	3RB3026-1NB0	5,435.00	3RB3026-1NE0	5,435.00
	0.55 ... 1.5	1 ... 4	20	3RB3026-1PB0	5,435.00	3RB3026-1PE0	5,435.00
	1.1 ... 5.5	3 ... 12	25	3RB3026-1SB0	5,435.00	3RB3026-1SE0	5,435.00
	3 ... 11	6 ... 25	50	3RB3026-1QB0	5,435.00	3RB3026-1QE0	5,435.00
	5.5 ... 18.5	10 ... 40	50	3RB3026-1VB0	8,000.00	3RB3026-1VE0	8,000.00
Size S2							
	Devices with screw terminals (main current side) and for mounting onto contactor						
S2	7.5 ... 22	12.5 ... 50	250	3RB3036-1UB0	8,835.00	3RB3036-1UD0	8,835.00
	11 ... 37	20 ... 80	250	3RB3036-1WB0	11,520.00	3RB3036-1WD0	11,520.00
	Devices with straight-through transformer for stand-alone installation						
	7.5 ... 22	12.5 ... 50	250	3RB3036-1UW1	8,835.00	3RB3036-1UX1	8,835.00
	11 ... 37	20 ... 80	250	3RB3036-1WW1	11,520.00	3RB3036-1WX1	11,520.00
Size S3							
	Devices with screw terminals (main current side) and for mounting onto contactor						
S3	7.5 ... 22	12.5 ... 50	200	3RB3046-1UB0	9,860.00	3RB3046-1UD0	9,860.00
	18.5 ... 55	32 ... 115	315	3RB3046-1XB0	13,670.00	3RB3046-1XD0	13,670.00
	Devices with straight-through transformer for stand-alone installation						
	7.5 ... 22	12.5 ... 50	200	3RB3046-1UW1	12,420.00	3RB3046-1UX1	12,420.00
	18.5 ... 55	32 ... 115	315	3RB3046-1XW1	13,670.00	3RB3046-1XX1	13,670.00

Overload Relays

SIRUS 3RB3 Electronic Overload Relays

3RB3 for standard applications

IE3/IE4 ready

3RB31 electronic overload relays, CLASS 5E, 10E, 20E or 30E (adjustable)
Features and technical specifications:

- Connection methods
 - Sizes S00 and S0: Main and auxiliary circuit: Either screw or spring-type terminals
 - Sizes S2 and S3: Main circuit: Screw terminals with box terminal or as straight-through transformer, Auxiliary circuit: Either screw or spring-type terminals
- Overload protection, phase failure protection and asymmetry protection
- Internal ground-fault detection (activatable)

- Internal power supply
- Auxiliary contacts 1 NO + 1 NC
- Manual and automatic RESET
- Electrical remote RESET integrated
- Switch position indicator
- TEST function and self-monitoring
- Sealable covers (optional accessory)



3RB3133-4UB0



3RB3143-4UB0



3RB3143-4UD0

Size contactor	Rated power for three-phase motors, (rated value ¹)	Current setting value of the inverse-time delayed overload release		Short-circuit protection with fuse, type of coordination "2", operational class gG	Screw terminals		Spring-type terminals	
		kW	A		A	Article No.	Unit Price (THB)	Article No.
Size S00								
S00	Devices for mounting onto contactor							
	0.04 ... 0.09	0.1 ... 0.4		4	3RB3113-4RB0	10,175.00	3RB3113-4RE0	10,175.00
	0.12 ... 0.37	0.32 ... 1.25		6	3RB3113-4NB0	10,175.00	3RB3113-4NE0	10,175.00
	0.55 ... 1.5	1 ... 4		20	3RB3113-4PB0	10,175.00	3RB3113-4PE0	10,175.00
	1.1 ... 5.5	3 ... 12		25	3RB3113-4SB0	10,175.00	3RB3113-4SE0	10,175.00
	2.2 ... 7.5	4 ... 16		25	3RB3113-4TB0	10,175.00	3RB3113-4TE0	10,175.00
Size S0								
S0	Devices for mounting onto contactor							
	0.04 ... 0.09	0.1 ... 0.4		4	3RB3123-4RB0	11,075.00	3RB3123-4RE0	11,075.00
	0.12 ... 0.37	0.32 ... 1.25		6	3RB3123-4NB0	11,075.00	3RB3123-4NE0	11,075.00
	0.55 ... 1.5	1 ... 4		20	3RB3123-4PB0	11,075.00	3RB3123-4PE0	11,075.00
	1.1 ... 5.5	3 ... 12		25	3RB3123-4SB0	11,075.00	3RB3123-4SE0	11,075.00
	3 ... 11	6 ... 25		50	3RB3123-4QB0	11,075.00	3RB3123-4QE0	11,075.00
	5.5 ... 18.5	10 ... 40		50	3RB3123-4VB0	13,760.00	3RB3123-4VE0	13,760.00
Size S2								
S2	Devices with screw terminals (main current side) and for mounting onto contactor³							
	7.5 ... 22	12.5 ... 50		250	3RB3133-4UB0	15,170.00	3RB3133-4UD0	15,170.00
	11 ... 37	20 ... 80		250	3RB3133-4WB0	18,370.00	3RB3133-4WD0	18,370.00
	Devices with straight-through transformer for stand-alone installation							
	7.5 ... 22	12.5 ... 50		250	3RB3133-4UW1	15,170.00	3RB3133-4UX1	15,170.00
	11 ... 37	20 ... 80		250	3RB3133-4WW1	18,370.00	3RB3133-4WX1	18,370.00
Size S3								
S3	Devices with screw terminals (main current side) and for mounting onto contactor							
	7.5 ... 22	12.5 ... 50		200	3RB3143-4UB0	16,575.00	3RB3143-4UD0	16,575.00
	18.5 ... 55	32 ... 115		315	3RB3143-4XB0	20,480.00	3RB3143-4XD0	20,480.00
	Devices with straight-through transformer for stand-alone installation							
	7.5 ... 22	12.5 ... 50		200	3RB3143-4UW1	19,075.00	3RB3143-4UX1	19,075.00
	18.5 ... 55	32 ... 115		315	3RB3143-4XW1	20,415.00	3RB3143-4XX1	20,415.00

Overload Relays

SIRUS 3RB2 Electronic Overload Relays

3RB2 for standard applications

IE3/IE4 ready

■ **Selection and ordering data**

3RB20 electronic overload relays for mounting onto contactors and stand-alone installation, CLASS 10E

Features and technical specifications:

- Connection methods
- Size S6

Main circuit: With busbar connection or as straight-through transformer,

Auxiliary circuit: Either screw or spring-type terminals

- Sizes S10/S12:

Main circuit: With busbar connection,

Auxiliary circuit: Either screw or spring-type terminals

- Overload protection, phase failure protection and asymmetry protection

- Internal power supply

- Auxiliary contacts 1 NO + 1 NC
- Manual and automatic RESET
- Switch position indicator
- TEST function and self-monitoring



3RB2056-1FW2

3RB2066-1GC2

3RB2066-1GF2

Size contactor	Rated power for three-phase motors, rated value	Current setting value of the inverse-time delayed overload release	Short-circuit protection with fuse, type of coordination "2", operational class gG	Screw terminals (on auxiliary current side)		Spring-type terminals (on auxiliary current side)	
				Article No. per PU	Unit Price (THB)	Article No. per PU	Unit Price (THB)
	kW	A	A				
Size S6							
Devices with busbar connection for mounting onto contactor and stand-alone installation							
S6	22 ... 90	50 ... 200	315	3RB2056-1FC2	16,960.00	3RB2056-1FF2	16,960.00
Devices with straight-through transformer for mounting onto contactor and stand-alone installation							
For mounting onto S6 contactors with box terminals	22 ... 90	50 ... 200	315	3RB2056-1FW2	16,320.00	3RB2056-1FX2	16,320.00
Size S10/S12							
Devices with busbar connection for mounting onto contactor and stand-alone installation							
S10/S12 and size 14	22 ... 110	55 ... 250	400	3RB2066-1GC2	18,370.00	3RB2066-1GF2	18,370.00
(3TF68/3TF69)3	90 ... 450	160 ... 630	800	3RB2066-1MC2	31,940.00	3RB2066-1MF2	31,940.00

Overload Relays

SIRUS 3RB2 Electronic Overload Relays

3RB2 for standard applications **IE3/IE4 ready**

3RB21 electronic overload relays for mounting onto contactors and stand-alone installation, CLASS 5E, 10E, 20E and 30E adjustable

Features and technical specifications:

• Connection methods

- Size S6 • Auxiliary contacts 1 NO + 1 NC

Main circuit: With busbar connection or as straight-through transformer,

Auxiliary circuit: Either screw or spring-type terminals

- Sizes S10/S12:

Main circuit: With busbar connection,

Auxiliary circuit: Either screw or spring-type terminals

• Overload protection, phase failure protection and asymmetry protection

• Internal ground-fault detection (activatable)

• Internal power supply

• Auxiliary contacts 1 NO + 1 NC

• Manual and automatic RESET

• Electrical remote RESET integrated

• Switch position indicator

• TEST function and self-monitoring



3RB2153-4FW2



3RB2153-4FC2



3RB2153-4FF2

Size contactor	Rated power for three-phase motors, rated value	Current setting value of the inverse-time delayed overload release	Short-circuit protection with fuse, type of coordination "2", operational class gG	Screw terminals (on auxiliary current side)		Spring-type terminals (on auxiliary current side)	
				Article No. per PU	Unit Price (THB)	Article No. per PU	Unit Price (THB)
Size S6							
Devices with busbar connection for mounting onto contactor and stand-alone installation							
S6	22 ... 90	50 ... 200	315	3RB2153-4FC2	23,360.00	3RB2153-4FF2	23,360.00
Devices with straight-through transformer for mounting onto contactor and stand-alone installation							
For mounting onto S6 contactors with box terminals	22 ... 90	50 ... 200		3RB2153-4FW2	22,660.00	3RB2153-4FX2	22,660.00
Size S10/S12							
Devices with busbar connection for mounting onto contactor and stand-alone installation							
S10/S12	22 ... 110	55 ... 250	400	3RB2163-4GC2	24,900.00	3RB2163-4GF2	24,900.00
and size 14 (3TF68/3TF69)	90 ... 450	160 ... 630	800	3RB2163-4MC2	39,550.00	3RB2163-4MF2	39,550.00

Overload Relays

SIRUS 3RB2,3 Overload Relays Accessories

Accessories




■ Overview

The following optional accessories are available for the 3RU21 thermal overload relays:

- Size-specific terminal support for stand-alone installation, in sizes S00 and S0 also with spring-type terminals
- Mechanical RESET (for all sizes)
- Cable release for resetting devices which are difficult to access (for all sizes)

- Electrical remote RESET module in three voltage variants (for all sizes)
- Sealable cover (for all sizes)
- Terminal covers for devices with screw terminals (box terminals) and ring terminal lug connections

■ Selection and ordering data

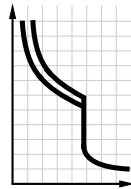
Version	Size	Article No.	Unit Price (THB)	
Terminal supports for stand-alone installation				
	Terminal supports for overload relays with screw terminals		Screw terminals	
	For separate mounting of the overload relays; screw and snap-on mounting onto standard mounting			
	S00	3RU2916-3AA01	480.00	
	S0	3RU2926-3AA01	580.00	
	S2	3RU2936-3AA01	790.00	
S3	3RU2946-3AA01	1,025.00		
	Terminal supports for overload relays with spring-type terminals		Spring-type terminals	
	For separate mounting of the overload relays; screw and snap-on mounting onto standard mounting rail			
	S00	3RU2916-3AC01	480.00	
S0	3RU2926-3AC01	580.00		
Mechanical RESET				
Resetting plungers, holders and formers		S00 ... S3	3RU2900-1A	200.00
Pushbuttons with extended stroke (12 mm), IP65, Dia.22mm		S00 ... S3	3SU1200-0FB10-0AA0	775.00
Extension plungers		S00 ... S3	3SU1900-0KG10-0AA0	65.00
For compensation of the distance between the pushbutton and the unlatching button of the relay				
 Resetting plungers 3RU2900-1A	 pushbutton 3SU1200-0FB10-0AA0	 extension plunger 3SU1900-0KG10-0AA0		
Modules for remote RESET, electrical				
	Operating range 0.85...1.1 x Us			
	power consumption 80 VA AC, 70W DC			
	ON period 0.2...4s			
	switching frequency 60/h			
	24...30 V AC/DC	S00 ... S3	3RU1900-2AB71	1,850.00
110...127V AC/DC	S00 ... S3	3RU1900-2AF71	1,850.00	
220...250 V AC/DC	S00 ... S3	3RU1900-2AM71	1,850.00	

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

■ Selection and ordering data

CLASS 10, without auxiliary switches



3RV2011-0AA10



3RV2011-0EA20



3RV2021-4AA10



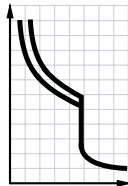
3RV2021-4AA20

Rated current I_n	Suitable for three-phase motors ¹⁾ with P	Setting range for thermal overload release	Instantaneous overcurrent release	Short-circuit breaking capacity at 400 V AC	Screw terminals		
A	kW	A	A	I_{cu} kA			
						Article No.	Unit Price (THB)
Size S00							
0.16	0.04	0.11 ... 0.16	2.1	100		3RV2011-0AA10	2,610.00
0.2	0.06	0.14 ... 0.2	2.6	100		3RV2011-0BA10	2,610.00
0.25	0.06	0.18 ... 0.25	3.3	100		3RV2011-0CA10	2,610.00
0.32	0.09	0.22 ... 0.32	4.2	100		3RV2011-0DA10	2,630.00
0.4	0.09	0.28 ... 0.4	5.2	100		3RV2011-0EA10	2,630.00
0.5	0.12	0.35 ... 0.5	6.5	100		3RV2011-0FA10	2,630.00
0.63	0.18	0.45 ... 0.63	8.2	100		3RV2011-0GA10	2,650.00
0.8	0.18	0.55 ... 0.8	10	100		3RV2011-0HA10	2,825.00
1	0.25	0.7 ... 1	13	100		3RV2011-0JA10	2,825.00
1.25	0.37	0.9 ... 1.25	16	100		3RV2011-0KA10	3,000.00
1.6	0.55	1.1 ... 1.6	21	100		3RV2011-1AA10	3,000.00
2	0.75	1.4 ... 2	26	100		3RV2011-1BA10	3,125.00
2.5	0.75	1.8 ... 2.5	33	100		3RV2011-1CA10	3,125.00
3.2	1.1	2.2 ... 3.2	42	100		3RV2011-1DA10	3,125.00
4	1.5	2.8 ... 4	52	100		3RV2011-1EA10	3,125.00
5	1.5	3.5 ... 5	65	100		3RV2011-1FA10	3,125.00
6.3	2.2	4.5 ... 6.3	82	100		3RV2011-1GA10	3,125.00
8	3	5.5 ... 8	104	100		3RV2011-1HA10	3,125.00
10	4	7 ... 10	130	100		3RV2011-1JA10	3,500.00
12.5	5.5	9 ... 12.5	163	100		3RV2011-1KA10	3,500.00
16	7.5	11 ... 16	208	55		3RV2011-4AA10	3,640.00
Size S0							
10	4	7 ... 10	130	100		3RV2021-1JA10	3,640.00
12.5	5.5	9 ... 12.5	163	100		3RV2021-1KA10	3,640.00
16	7.5	11 ... 16	208	55		3RV2021-4AA10	3,640.00
20	7.5	14 ... 20	260	55		3RV2021-4BA10	3,800.00
22	11	17 ... 22	286	55		3RV2021-4CA10	4,040.00
25	11	20 ... 25	325	55		3RV2021-4DA10	4,600.00
28	15	23 ... 28	364	55		3RV2021-4NA10	5,840.00
32	15	27 ... 32	400	55		3RV2021-4EA10	5,840.00
36	18.5	30 ... 36	432	20		3RV2021-4PA10	7,000.00
40	18.5	34 ... 40	480	20		3RV2021-4FA10	7,560.00

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

CLASS 10, without auxiliary switches



3RV2031-4SA10



3RV2032-4RA10



3RV2042-4MA10

Rated current	Suitable for three-phase motors ¹⁾ with P	Setting range for thermal overload release	Instantaneous overcurrent release	Short-circuit breaking capacity at 400 V AC	Screw terminals		
I_n			$I >$	I_{cu}		Article No.	Unit Price (THB)
A	kW	A	A	kA			
Size S2							
14	5.5	9.5 ... 14	208	65	3RV2031-4SA10	6,580.00	
17	7.5	12 ... 17	260	65	3RV2031-4TA10	6,580.00	
20	7.5	14 ... 20	260	65	3RV2031-4BA10	6,580.00	
25	11	18 ... 25	325	65	3RV2031-4DA10	7,510.00	
32	15	22 ... 32	416	65	3RV2031-4EA10	8,120.00	
36	18.5	28 ... 36	520	65	3RV2031-4PA10	8,775.00	
40	18.5	32 ... 40	585	65	3RV2031-4UA10	9,475.00	
45	22	35 ... 45	650	65	3RV2031-4VA10	10,405.00	
52	22	42 ... 52	741	65	3RV2031-4WA10	10,640.00	
59	30	49 ... 59	845	65	3RV2031-4XA10	10,735.00	
65	30	54 ... 65	845	65	3RV2031-4JA10	10,735.00	
73	37	62 ... 73	949	65	3RV2031-4KA10	12,040.00	
80	37	70 ... 80	1040	65	3RV2031-4RA10	12,840.00	
Size S3							
40	18.5	28 ... 40	520	65	3RV2041-4FA10	11,435.00	
50	22	36 ... 50	650	65	3RV2041-4HA10	11,435.00	
63	30	45 ... 63	819	65	3RV2041-4JA10	11,435.00	
75	37	57 ... 75	975	65	3RV2041-4KA10	12,780.00	
84	45	65 ... 84	1 170	65	3RV2041-4RA10	13,630.00	
93	45	75 ... 93	1 300	65	3RV2041-4YA10	13,630.00	
100	45, 55	80 ... 100	1 300	65	3RV2041-4MA10	15,075.00	
Size S3, with increased switching capacity							
40	18.5	28 ... 40	520	100	3RV2042-4FA10	17,500.00	
50	22	36 ... 50	650	100	3RV2042-4HA10	17,500.00	
63	30	45 ... 63	819	100	3RV2042-4JA10	17,500.00	
75	37	57 ... 75	975	100	3RV2042-4KA10	19,100.00	
84	45	65 ... 84	1 170	100	3RV2042-4RA10	20,000.00	
93	45	75 ... 93	1 300	100	3RV2042-4YA10	20,000.00	
100	45, 55	80 ... 100	1 300	100	3RV2042-4MA10	20,860.00	

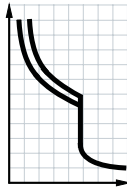
Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

Selection and ordering data

CLASS 10, without auxiliary switches

Motor starter protectors for the protection of transformers with high inrush current



3RV2411-0AA20



3RV2421-4AA10



3RV2421-4AA20



3RV2431-4WA10

Rated current I_n	Setting range for thermal overload release	Instantaneous overcurrent release	Short-circuit breaking capacity at 400 V AC I_{cu}	Screw terminals		
A	A	A	kA		Article No.	Unit Price (THB)
Size S00						
0.16	0.11 ... 0.16	3.3	100		3RV2411-0AA10	3,265.00
0.2	0.14 ... 0.2	4.2	100		3RV2411-0BA10	3,265.00
0.25	0.18 ... 0.25	5.2	100		3RV2411-0CA10	3,265.00
0.32	0.22 ... 0.32	6.5	100		3RV2411-0DA10	3,265.00
0.4	0.28 ... 0.4	8.2	100		3RV2411-0EA10	3,265.00
0.5	0.35 ... 0.5	10	100		3RV2411-0FA10	3,265.00
0.63	0.45 ... 0.63	13	100		3RV2411-0GA10	3,265.00
0.8	0.55 ... 0.8	16	100		3RV2411-0HA10	3,265.00
1	0.7 ... 1	21	100		3RV2411-0JA10	3,465.00
1.25	0.9 ... 1.25	26	100		3RV2411-0KA10	3,465.00
1.6	1.1 ... 1.6	33	100		3RV2411-1AA10	3,465.00
2	1.4 ... 2	42	100		3RV2411-1BA10	3,465.00
2.5	1.8 ... 2.5	52	100		3RV2411-1CA10	3,465.00
3.2	2.2 ... 3.2	65	100		3RV2411-1DA10	3,465.00
4	2.8 ... 4	82	100		3RV2411-1EA10	3,465.00
5	3.5 ... 5	104	100		3RV2411-1FA10	3,465.00
6.3	4.5 ... 6.3	130	100		3RV2411-1GA10	3,465.00
8	5.5 ... 8	163	100		3RV2411-1HA10	3,465.00
10	7 ... 10	208	100		3RV2411-1JA10	3,825.00
12.5	9 ... 12.5	260	100		3RV2411-1KA10	3,825.00
16	10) ... 16	286	55		3RV2411-4AA10	3,825.00
Size S0						
16	10) ... 16	286	55		3RV2421-4AA10	3,825.00
20	13) ... 20	325	55		3RV2421-4BA10	4,015.00
22	16) ... 22	364	55		3RV2421-4CA10	4,270.00
25	18) ... 25	400	55		3RV2421-4DA10	4,900.00
Size S2						
14	9.5 ... 14	328	65		3RV2431-4SA10	7,045.00
17	12 ... 17	410	65		3RV2431-4TA10	7,045.00
20	14 ... 20	410	65		3RV2431-4BA10	7,045.00
25	18 ... 25	512	65		3RV2431-4DA10	8,075.00
32	22 ... 32	656	65		3RV2431-4EA10	9,710.00
36	28 ... 36	820	65		3RV2431-4PA10	10,360.00
40	32 ... 40	820	65		3RV2431-4UA10	11,015.00
45	35 ... 45	922	65		3RV2431-4VA10	11,155.00
52	42 ... 52	1 025	65		3RV2431-4WA10	11,435.00
59	49 ... 59	1 040	65		3RV2431-4XA10	11,480.00
65	54 ... 65	1 040	65		3RV2431-4JA10	11,480.00

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers



Accessories

Rotary operating mechanisms

Version	Color of actuator	Version of extension shaft mm	For motor starter protectors/ circuit breakers Size	Price per PU	Unit Price (THB) SET
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Door-coupling rotary operating mechanisms

Door-coupling rotary operating mechanisms consisting of an actuator, a coupling driver and a 130/330 mm long extension shaft (6 mm x 6 mm). Designed for degree of protection IP65; the door locking device prevents accidental opening of the control cabinet door when the switch is set to ON. The OFF position can be locked with up to three padlocks.


 3RV2926-0B	Door-coupling rotary operating mechanisms	Black	130	S00 ... S3	3RV2926-0B	2,200.00
			330	S00 ... S3	3RV2926-0K	2,600.00
 3RV2926-0C	EMERGENCY-STOP door-coupling rotary operating mechanisms	Red/yellow	130	S00 ... S3	3RV2926-0C	2,550.00
			330	S00 ... S3	3RV2926-0L	2,950.00

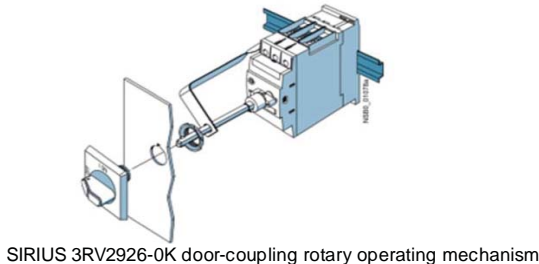
Door-coupling rotary operating mechanisms for arduous conditions

The door-coupling rotary operating mechanisms consist of an actuator, a coupling driver, an extension shaft of 300 mm in length (8 mm x 8 mm), a spacer and two metal brackets into which the motor starter protector/circuit breaker is inserted. The door-coupling rotary operating mechanisms are designed to degree of protection IP65. The door interlocking reliably prevents opening of the control cabinet door in the ON position of the motor starter protector/circuit breaker. The OFF position can be locked with up to three padlocks. Laterally mountable auxiliary releases and two-pole auxiliary switches can be used. The door-coupling rotary operating mechanisms thus meet the requirements for isolating functions according to IEC 60947-2.

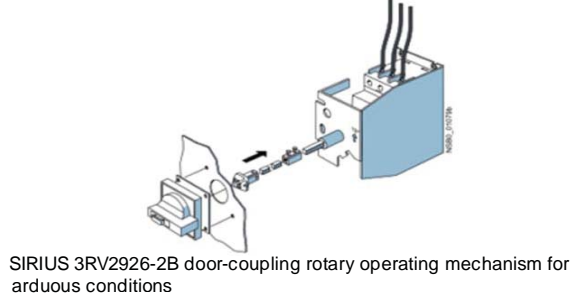
 3RV2926-2B	Door-coupling rotary operating mechanisms	Gray	300	S00, S0	3RV2926-2B	4,250.00
				S2	3RV2936-2B	4,590.00
				S3	3RV2946-2B	4,590.00
 3RV2936-2C	EMERGENCY-STOP door-coupling rotary operating mechanisms	Red/yellow	300	S00, S0	3RV2926-2C	4,590.00
				S2	3RV2936-2C	5,050.00
				S3	3RV2946-2C	5,050.00

Remote motorized operating mechanisms

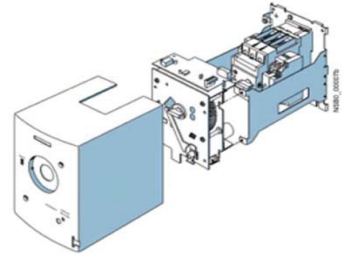
Version	Rated control supply voltage Us	For motor starter protectors/ circuit breakers Size	Article No. per PU	Unit Price (THB) (UNIT SET, M)
 3RV1946-3A...	50/60 Hz, 230 V AC	S3	3RV1946-3AP0	61,600.00
	24 V DC	S3	3RV1946-3AB4	61,600.00



SIRIUS 3RV2926-0K door-coupling rotary operating mechanism



SIRIUS 3RV2926-2B door-coupling rotary operating mechanism for arduous conditions



SIRIUS 3RV1946-3A.. remote motorized operating mechanism

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

Accessories

Mountable accessories

	Version	For motor starter protectors/circuit breakers	Screw terminals		
			Article No.	Unit Price (THB)	
Auxiliary switches					
 3RV2901-1E	Transverse auxiliary switches For mounting on the front 1CO 1 NO + 1 NC 2NO		S00 ... S3	3RV2901-1D 400.00 3RV2901-1E 480.00 3RV2901-1F 480.00	
	 3RV2901-2E	Solid-state compatible transverse auxiliary switches For mounting on the front, for operation in dusty atmospheres and in solid-state circuits with low operating currents 1 CO		S00 ... S3	3RV2901-1G 1,490.00
		 3RV2901-1G	Covers for transverse auxiliary switches		S00 ... S3
 3RV2901-0H					
 3RV2901-1A 3RV2901-2A	Lateral auxiliary switches For mounting on the left 1 NO+1NC 2 NO 2 NC 2 NO+2NC		S00 ... S3	3RV2901-1A 480.00 3RV2901-1B 480.00 3RV2901-1C 480.00 3RV2901-1J 1,080.00	
Signaling switches					
 3RV2921-1M 3RV2921-2M	Signaling switches One signaling switch can be mounted on the left per motor starter protector. Separate tripped and short-circuit alarms, 1NO + 1 NC each		S00 ... S3	3RV2921-1M 925.00	
Isolator modules					
 3RV2928-1A 3RV2938-1A	Isolator modules Visible isolating distance for isolating individual motor starter protectors from the network, lockable in disconnected position		S00, S0 S2	3RV2928-1A 1,970.00 3RV2938-1A 3,320.00	

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers

Accessories

Mountable accessories



3RV2902-1AV0



3RV2902-2AV0



3RV2922-1CP0



3RV2902-2DB0

Rated control supply voltage Us		AC		AC	AC/DC	DC	For motor starter protectors/circuit breakers	Screw terminals	
50 Hz	60Hz	50/60Hz	50/60 Hz	DC	DC	Article No.		Unit Price (THB)	
V	V	V	V	V	V	V	Size		
Auxiliary releases									
Undervoltage releases									
--	--	--	--	--	24	S00 ... S3	3RV2902-1AB4		4,150.00
24	--	--	--	--	--	S00 ... S3	3RV2902-1AB0		1,440.00
110	120	--	--	--	--	S00 ... S3	3RV2902-1AF0		1,440.00
--	208	--	--	--	--	S00 ... S3	3RV2902-1AM1		1,440.00
230	240	--	--	--	--	S00 ... S3	3RV2902-1AP0		1,440.00
400	440	--	--	--	--	S00 ... S3	3RV2902-1AV0		1,440.00
Undervoltage releases with leading auxiliary contacts 2 NO									
24	24	--	--	--	--	S00 ... S3	3RV2922-1CB0		2,020.00
230	240	--	--	--	--	S00 ... S3	3RV2922-1CP0		2,020.00
400	440	--	--	--	--	S00 ... S3	3RV2922-1CV0		2,020.00
415	480	--	--	--	--	S00 ... S3	3RV2922-1CV1		2,020.00
Shunt releases									
--	--	20 ... 24	20 ... 70	--	--	S00 ... S3	3RV2902-1DB0		1,440.00
--	--	90 ... 110	70 ... 190	--	--	S00 ... S3	3RV2902-1DF0		1,440.00
--	--	210 ... 240	190 ... 330	--	--	S00 ... S3	3RV2902-1DP0		1,440.00
--	--	350 ... 415	330 ... 500	--	--	S00 ... S3	3RV2902-1DV0		1,440.00
--	--	500	500	--	--	S00 ... S3	3RV2902-1DS0		1,440.00

Actuating voltage of contactor	Size 3RT2 contactors	3RV2 motor starter protectors/circuit breakers	Article No. per PU	Unit Price (UNIT,SET,M) (THB)
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Link modules for motor starter protector to contactor



3RA2921-1AA00



3RA2931-1AA00



3RA2911-1CA00





For electrical and mechanical connection between motor starter protector and contactor with screw terminals Single-unit packaging				Screw terminals	
AC/DC	Size	3RV2 motor starter protectors/circuit breakers	Article No.	Unit Price (THB)	
AC/DC	S00	S00/S0	3RA1921-1DA00	270.00	
AC	S0	S00/S0	3RA2921-1AA00	285.00	
DC	S0	S00/S0	3RA2921-1BA00	285.00	
AC/DC	S2	S2	3RA2931-1AA00	665.00	
AC/DC	S3	S3	3RA1941-1AA00	720.00	
Spacers For compensating the height on AC contactors Single-unit packaging				3RA2911-1CA00	90.00

Motor Starter Protectors/Circuit Breakers

SIRIUS 3RV2 Motor Starter Protectors/Circuit Breakers





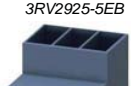
Accessories

Busbar accessories

Modular spacing mm	Number of motor starter protectors that can be connected		incl. auxiliary release	Rated current In at 690 V A	For motor starter protectors Size	Article No.	Price (UNIT, SET, M) (THB)
	Without lateral ac- auxiliary ccessories	With lateral switch					
Three-phase busbars(1)							
<i>For feeding several motor starter protectors with screw terminals, mounted side by side on standard mounting rails, insulated, with touch protection</i>							
 3RV1915-1AB	45 (3)	2	--	63	S00, S0	3RV1915-1AB	495.00
 3RV1915-1BB	55 (4)	3	--	63	S00, S0	3RV1915-1BB	610.00
		4	--	63	S00, S0	3RV1915-1CB	670.00
		5	--	63	S00, S0	3RV1915-1DB	751.00
 3RV1915-1CB	63 (5)	2	--	108	S2	3RV1935-1A	940.00
		3	--	108	S2	3RV1935-1B	1,160.00
		4	--	108	S2	3RV1935-1C	1,365.00
		--	--	2	63	S00, S0	3RV1915-3AB
 3RV1915-1DB	75 (5)	--	--	63	S00, S0	3RV1915-3CB	685.00
		2	2	108	S2	3RV1935-3A	1,125.00
		3	3	108	S2	3RV1935-3B	1,330.00
		4	4	108	S2	3RV1935-3C	1,545.00

1) Not suitable for 3RV21 motor starter protectors for motor protection with overload relay function and for 3RV27 and 3RV28 circuit breakers according to UL 489/CSA C22.2 No.5.
 2) Approved for motor starter protectors size S0 with In 32A
 3) For 3RV2 motor starter protectors without accessories mounted on the side.

4) For 3RV2 motor starter protectors with auxiliary switches with 1 NO + 1 NC, 2 NO and 2 NC mounted on the left (9 mm wide).
 5) For 3RV2 motor starter protectors 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).

Conductor cross-section Solid or stranded mm ²	Finely stranded with end sleeve mm ²	AWG cables, solid or stranded AWG	Tightening torque Nm	For motor starter protectors/circuit breakers Size	Article No.	Price (UNIT, SET, M) (THB)
Three-phase infeed terminals						
Connection from top						
 3RV2925-5AB	2.5 ... 25	2.5 ... 16	10 ... 4	3 ... 4	S00, S0	3RV2925-5AB 515.00
 3RV2935-5A	2x(1.5...50)	2x(2.5...35)	2x(10...1/0)	4 ... 6	S2	3RV2935-5A 930.00
	1x(2.5...70)	1x(2.5...50)	1x(10...2/0)			
Connection from below						
<i>Terminal is connected in place of a switch, take space requirement into account</i>						
 3RV2915-5B	2.5 ... 25	2.5 ... 16	10...4	Input: 4, Output: 2... 2.5	S00, S0	3RV2915-5B 710.00
Three-phase infeed terminals for constructing "Type E Starters" "						
Connection from top						
 3RV2925-5EB	2.5 ... 25	2.5 ... 16	10...4	3...4	S00, S0	3RV2925-5EB 790.00
 3RV2935-5E	2x(2.5 ... 50)	2x(2.5...35)	2x(10...1/0)	4...6	S2	3RV2935-5E 1,345.00
	1x(2.5...70)	1x(2.5...50)	1x(10...2/0)			
1) If two different conductor cross-sections are connected to one clamping point, both cross-sections must be in the range specified.						