

Contactor Assemblies

3RA23, 3RA13, 3RA24, 3RA14 Contactor Assemblies

SIRIUS 3RA23 reversing contactor assemblies

Overview

Complete reversing contactor assemblies

Screw terminals

Rated data AC-2 and AC-3 for 50 Hz 400 V AC		Size	Order No.		
Rating kW	Operational current I_e A		Contactor	Assembly kit	Fully wired and tested contactor assemblies
3	7	S00	3RT20 15-1...2	3RA29 13-2AA1	3RA23 15-8XB30-1...
4	9		3RT20 16-1...2		3RA23 16-8XB30-1...
5.5	12		3RT20 17-1...2		3RA23 17-8XB30-1...
7.5	16		3RT20 18-1...2		3RA23 18-8XB30-1...
5.5	12	S0	3RT20 24-1...0	3RA29 23-2AA1	3RA23 24-8XB30-1...
7.5	16		3RT20 25-1...0		3RA23 25-8XB30-1...
11	25		3RT20 26-1...0		3RA23 26-8XB30-1...
15	32		3RT20 27-1...0		3RA23 27-8XB30-1...
18.5	38		3RT20 28-1...0		3RA23 28-8XB30-1...

Spring-type terminals

Rated data AC-2 and AC-3 for 50 Hz 400 V AC		Size	Order No.		
Rating kW	Operational current I_e A		Contactor	Assembly kit	Fully wired and tested contactor assemblies
3	7	S00	3RT20 15-2...2	3RA29 13-2AA2 ¹⁾	3RA23 15-8XB30-2...
4	9		3RT20 16-2...2		3RA23 16-8XB30-2...
5.5	12		3RT20 17-2...2		3RA23 17-8XB30-2...
7.5	16		3RT20 18-2...2		3RA23 18-8XB30-2...
5.5	12	S0	3RT20 24-2...0	3RA29 23-2AA2 ²⁾	3RA23 24-8XB30-2...
7.5	16		3RT20 25-2...0		3RA23 25-8XB30-2...
11	25		3RT20 26-2...0		3RA23 26-8XB30-2...
15	32		3RT20 27-2...0		3RA23 27-8XB30-2...
18.5	38		3RT20 28-2...0		3RA23 28-8XB30-2...

¹⁾ The assembly kit contains: mechanical interlock; connecting clips for 2 contactors; wiring modules on the top and bottom (main, control and auxiliary circuits).

²⁾ The assembly kit contains: mechanical interlock; connecting clips for 2 contactors; wiring modules on the top and bottom (main circuits). Order No. scheme

Digit of the Order No.	1st - 3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th
SIRIUS contactor assemblies	3 R A													
2nd generation		2												
Device type (e.g. 3 = reversing contactor assembly)			3											
Contactor size (1 = S00, 2 = S0)				□										
Power dependent on size (e.g. 27 = 15 kW)					□									
Type of overload relay (8X = without)							□	□						
Assembly (B = ready-assembled, E = ready-assembled with communication)									□					
Interlock (3 = mechanical and electrical)										□				
Free auxiliary switches (e.g. S00: 0 = none, S0: 0 = 2 NO total)											□			
Connection type (1 = screw, 2 = spring)												□		
Operating range / solenoid coil circuit (e.g. A = AC standard / without)													□	
Rated control supply voltage (e.g. L2 = 230 V, 50/60 Hz)														□ □
Example	3 R A	2	3	2	7	-	8	X	B	3	0	-	1	A L 2

Note:

The Order No. scheme is presented here merely for information purposes and for better understanding of the logic behind the order numbers.

For your orders, please use the order numbers quoted in the catalog in the Selection and ordering data.