Contactors and Contactor Assemblies

Contactor Assemblies for Switching Motors

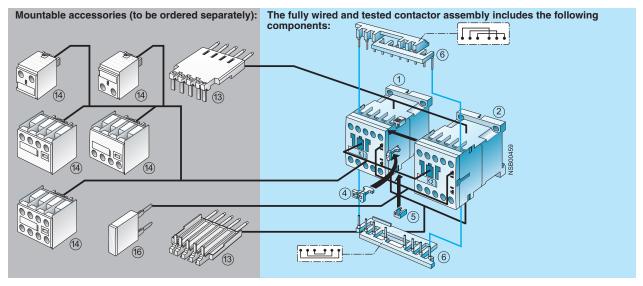


3RA13 reversing contactor assemblies

Selection and ordering data

Size S00 · up to 5.5 kW

AC-3 maximum inductive	Maximum				Rated control supply voltage	Fully wired and tested contactor assembly 3)		Weight approx.
current	Horsepower ratings of three-phase motors						List	
	200 V	230 V	460 V	575 V		Order No.	Price \$	
А	HP	HP	HP	HP				kg
AC operation	on							
7	1.5	2	3	5	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RA13 15-8XB30-1AB0 3RA13 15-8XB30-1AK6 3RA13 15-8XB30-1AP6		0.4
9	2	3	5	7.5	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RA13 16-8XB30-1AB0 3RA13 16-8XB30-1AK6 3RA13 16-8XB30-1AP6		
12	3	3	7.5	10	24 V, 50/60 Hz 120 V, 60 Hz 240 V, 60 Hz	3RA13 17-8XB30-1AB0 3RA13 17-8XB30-1AK6 3RA13 17-8XB30-1AP6		
DC operation								
7	1.5	2	3	5	DC 24 V	3RA13 15-8XB30-1BB4		0.52
9	2	3	5	7.5	DC 24 V	3RA13 16-8XB30-1BB4		
12	3	3	7.5	10	DC 24 V	3RA13 17-8XB30-1BB4		
	maximum inductive current A AC operation 7 9 12 DC operation 7 9	maximum inductive current Maximum Horsepow 200 V A HP AC operation 7 1.5 9 2 12 3 DC operation 7 1.5 9 2	maximum inductive current Maximum Horsepower ratings of 200 V 230 V A A HP HP AC operation 7 1.5 2 9 2 3 12 3 3 DC operation 7 1.5 2 9 2 3	maximum inductive current Maximum Horsepower ratings of three-phase 200 V 230 V 460 V A HP HP HP A Operation 7 1.5 2 3 3 5 5 12 3 3 3 7 1.5 2 3 5 3 12 3 3 3 7 1.5 2 3 9 2 3 5	maximum inductive current Maximum Horsepower ratings of three-phase motors 200 V 230 V 460 V 575 V A A HP HP HP HP HP AC operation 7 1.5 2 3 5 9 2 3 5 7.5 12 3 3 7.5 10 DC operation 7 1.5 2 3 5 9 2 3 5 7.5	maximum inductive current Maximum Horsepower ratings of three-phase motors supply voltage A Maximum Horsepower ratings of three-phase motors 200 V 230 V 460 V 575 V A HP HP HP AC operation 7 1.5 2 3 5 24 V, 50/60 Hz 120 V, 60 Hz 120 V,	maximum inductive current Maximum Horsepower ratings of three-phase motors supply voltage contactor assembly ³) A HP HP HP HP HP AC operation T 1.5 2 3 5 24 V, 50/60 Hz 120 V, 60 Hz	maximum inductive current Maximum Horsepower ratings of three-phase motors supply voltage contactor assembly ³) A HP 3RA13 15-8XB30-1AB0 3RA13 15-8XB30-1AB0



_	cessory	Order No.	Page	Comp	onents	Order No. K1	K2	Page	
14	Solder pin adapter	3RT1916-4KA1	2/45	(1)(2)	Contactors, 3 HP	3RT10 15	3RT1015	2/8	
	Auxiliary switch block, mountable on the front	3RH1911-1	2/35	12	Contactors, 5 HP	3RT1016	3RT1016	2/8	
	(only auxiliary switch blocks to			12	Contactors, 7.5 HP	3RT10 17	3RT1017	2/8	
	DIN EN 50 005			450	Installation kit	3RA1913-2	Α	2/48	
	can be used)				The installation kit co	tion kit contains:			
	3 -	3RT1916-1	2/41, 2/42		Mechanical interlock				
	suppressor				(5) 2 connecting clips for 2 contactors				

For further voltages, see page 2/23. For overview, see page 2/71-72. For accessories, see page 2/48-49 For circuit diagrams, see page 2/161. For dimension drawings, see page 2/181.

- 1) 3RT10 1. contactors with one NC contact in the basic unit are required for the electrical interlock.
- The contactors integrated in the contactor assemblies have no unassigned auxiliary con-

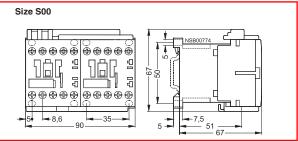
6 Wiring connectors on the top and bottom for connecting the main conducting paths,

electrical interlock included 2), interruptible (NC contact interlock)



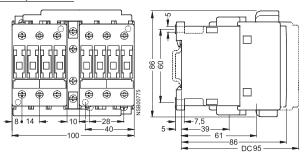
3RA13 contactor assemblies for reversing

Dimension drawings



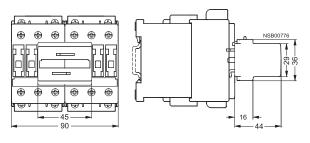
Size S0 With 3RA19 24-2B mechanical inter-

lock laterally mountable

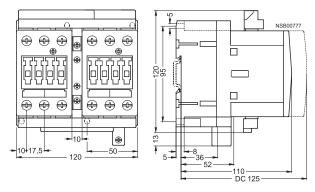


With 3RA19 24-1A mechanical inter-

lock Mountable on front



Size S2



Size S3

