

Contactors Assemblies for Switching Motors

NEMA 1 Enclosure

Selection and ordering data

- * NEMA Type 1 Enclosures
- * Lift off cover
- * Accepts SIRIUS power control components
 - * Non-reversing contactors
 - * Reversing contactors
 - * Starters with thermal overload relays
 - * Starters with solid-state overload relays



Application

The 49EC14*B separate enclosures are designed for field assembly of a wide range of Siemens SIRIUS open style control components and field modification kits as listed in the charts below. Note that certain components require the addition of a DIN Rail kit for proper mounting in the enclosure.

NEMA 1 Enclosures

Max. current A	Contactor		Max. current A	Overload relay		Required DIN rail kit Order No.	NEMA 1 Enclosure Order No.
	Non-reversing	Reversing		Thermal	Solid-state		
16	3RT201	3RA231	16	3RU2116	3RB3016	MTR5	49EC14EB110705R
38	3RT202	3RA232	40	3RU2126	3RB3026	MTR5	
50	3RT203		50	3RU2136	3RB3036	—	49EC14GB140807R
12		3RA231	12	3RU2116	3RB3016	MTR5	
25		3RA232	25	3RU2126	3RB3036	MTR5	
50		3RA233	50	3RU2136	3RB3036	—	
95	3RT204		100	3RU2146	3RB3046	—	49EC14IB201208R
95		3RA234	100	3RU2146	3RB3046	—	



Accessories for NEMA 1 Enclosures

Accessory type	Description	Legends	Voltage	Order No.
Push buttons	Momentary	Start - Stop	none	49SDPB5
	Monentary	Reset (blue)		49MBRS
Selector Switch	2 position	Off - On	none	49SDSB4
	3 position	Hand - Off - Auto	none	49SDSB1
		For - Off - Rev		49SDSB2
		High - Off - Low		49SDSB3
Pilot light	Light module and lens color: RED, GREEN, and AMBER"	ON, RUN, OFF, OL TRIPPED	24 to 240 AC DC	49SDLBU
			277V AC	49SDLBL
	Light module and lens color: RED, RED	REV - FOR or HIGH - LOW	24 to 240 AC DC	49SDLB7RU
		277V AC	49SDLB7RL	
	Light module and lens color: GREEN, GREEN	REV - FOR or HIGH - LOW	24 to 240 AC DC	49SDLB7GU
		277V AC	49SDLB7GL	

For 3RT contactors, see page 2/8.
 For 3RA reversing, see pages 2/37.
 For thermal overloads, see page 3/10.
 For solidstate overloads, see pages 3/22.
 For enclosure dimensions, see figures 1, 2, and 3 on page 9/150.