SIEMENS

Data sheet

US2:17CUB82XC10

Non-reversing motor starter Size 0 Three phase full voltage Solidstate overload relay OLRelay amp range 0.75-3.4A Combination type 30Amp fusible disconnect 30Amp / 250V fuse clip Encl NEMA type 4X 316 S-steel Water/dust tight non-corrosive Extra-wide enclosure



Figure similar

General technical data	
Weight [lb]	48 lb
Height x Width x Depth [in]	24 × 20 × 8 in
Protection against electrical shock	NA for enclosed products
Installation altitude [ft] at height above sea level maximum	6560 ft
Ambient temperature [°F] during storage	-22 +149 °F
Ambient temperature [°F] during operation	-4 +104 °F
Ambient temperature during storage	-30 +65 °C
Ambient temperature during operation	-20 +40 °C
Country of origin	USA
Horsepower ratings	
Yielded mechanical performance [hp] for three-phase AC motor	
• at 200/208 V rated value	0.5 hp
• at 220/230 V rated value	0.75 hp
• at 460/480 V rated value	0 hp

• at 575/600 V rated value

0 hp

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External reset Yes Reset function Manual, automatic and remote	 Ground fault detection 	Yes
• External reset Yes Reset function Manual, automatic and remote	Test function	Yes
		Yes
	Reset function	Manual, automatic and remote
	(trip class)	

Adjustable pick-up value current of the current- dependent overload release	0.75 3.4 A
Trip time at phase-loss maximum	3 s
Relative repeat accuracy	1 %
Product feature Protective coating on printed-circuit board	Yes
Number of NC contacts of auxiliary contacts of overload relay	1
Number of NO contacts of auxiliary contacts of overload relay	1
Operating current of auxiliary contacts of overload relay	
• at AC at 600 V	5 A
• at DC at 250 V	1 A
Contact rating of auxiliary contacts of overload relay according to UL	5A@600VAC (B600), 1A@250VDC (R300)
Insulation voltage	
 with single-phase operation at AC rated value 	600 V
 with multi-phase operation at AC rated value 	300 V
Disconnect Switch	
Rated response values of switch disconnector	30A / 250V
Design of fuse holder	Class R fuse clips
Operating class of the fuse link	Class R
Enclosure	
Degree of protection NEMA rating of the enclosure	NEMA 4X 316 stainless steel enclosure
Design of the housing	Dust-tight, watertight & corrosion resistant
Mounting/wiring	
(mounting position)	vertical
(mounting type)	Surface mounting and installation
Type of electrical connection for supply voltage line- side	Box lug
Tightening torque [lbf·in] for supply	35 35 lbf·in
Type of connectable conductor cross-sections at line- side at AWG conductors single or multi-stranded	1x (14 2 AWG)
Temperature of the conductor for supply maximum permissible	75 °C
Material of the conductor for supply	AL or CU
Type of electrical connection for load-side outgoing feeder	Screw-type terminals
Tightening torque [lbf·in] for load-side outgoing feeder	20 24 lbf·in
Type of connectable conductor cross-sections at AWG conductors for load-side outgoing feeder single or multi-stranded	2x (14 10 AWG)

Temperature of the conductor for load-side outgoing 75 °C Material of the conductor for load-side outgoing CU feeder CU Type of electrical connection of magnet coil Screw-type terminals Type of onectable conductor cross-sections of 2x (16 12 AWG) maximum permissible 75 °C Material of the conductor at magnet coil CU Type of onectable conductor at magnet coil CU Type of electrical connection for auxiliary contacts Screw-type terminals Tightening torque [lbf-in] at contactor for auxiliary contacts Screw-type terminals Tightening torque [lbf-in] at contactor for auxiliary contacts Screw-type terminals Type of connectable conductor stor auxiliary contacts Screw-type terminals Type of connectable conductor stor auxiliary contacts Type of electrical connection for auxiliary contacts Type of electrical connection at overload relay for auxiliary contacts Type of electrical connection at overload relay for auxiliary contacts Type of connectable conductor at oreload relay for auxiliary contacts Screw-type terminals Type of electrical connection at overload relay for auxiliary contacts Screw-type terminals Type of electrical connection at overload relay for auxiliary contacts Screw-type terminals			
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