SIEMENS

Data sheet

US2:17HUG92BH16



Non-reversing motor starter, Size 3, Three phase full voltage, Solid-state overload relay, OLR amp range 25-100A, Combination type, 200A fusible disconnect, 200A/250V fuse clip, Enclosure NEMA type 1, Indoor general purpose use, Standard width enclosure

product brand name	Class 17	
design of the product	Non-reversing motor starter with fusible disconnect	
special product feature	ESP200 overload relay	
General technical data		
weight [lb]	86 lb	
Height x Width x Depth [in]	36 × 24 × 8 in	
touch 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	
 during operation 	-4 +104 °F	
ambient temperature		
during storage	-30 +65 °C	
during operation	-20 +40 °C	
country of origin	USA	
Horsepower ratings		
yielded mechanical performance [hp] for 3-phase AC motor		
• at 200/208 V rated value	25 hp	
• at 220/230 V rated value	30 hp	
• at 460/480 V rated value	0 hp	
 at 575/600 V rated value 	0 hp	
Contactor		
size of contactor	NEMA controller size 3	
number of NO contacts for main contacts	3	
operating voltage for main current circuit at AC at 60 Hz maximum	600 V	
operational current at AC at 600 V rated value	90 A	
mechanical service life (operating cycles) of the main contacts typical	500000	
Auxiliary contact		
number of NC contacts at contactor for auxiliary contacts	0	
number of NO contacts at contactor for auxiliary contacts	1	
number of total auxiliary contacts maximum	7	
contact rating of auxiliary contacts of contactor according to UL	10A@600VAC (A600), 5A@600VDC (P600)	
Coil		
type of voltage of the control supply voltage	AC	
control supply voltage		
• at AC at 50 Hz rated value	380 440 V	
• at AC at 60 Hz rated value	440 480 V	
holding power at AC minimum	14 W	
apparent pick-up power of magnet coil at AC	310 VA	

appeting and inclusion control supply depended value of persons and inclusion control supply appeting app	apparent helding neuror of magnet soil at AC	26.1/4
image rodi 50 % Oxteday time 26 - 41 ms OFF-day time 28 - 41 ms OFF-day time 28 - 41 ms OFF-day time 28 - 41 ms OFF-day time 14 - 19 ms Overlaat roted Yes overlaat grotecton Yes • overlaat grotecton Yes • overlaat roted Yes opproduct roted roteans 70 / 20 (factory set) / 30 adjuicable current response value current of the current: 25 / 100 A opproduct rotenes 73 / 20 / 20 / 20 / 20 / 20 / 20 / 20 / 2	apparent holding power of magnet coil at AC	26 VA
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urther information	
certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No.14
design of the fuse link for short-circuit protection of the main circuit required	10kA@600V (Class H or K); 100kA@600V (Class R or J)
Short-circuit current rating	
material of the conductor at overload relay for auxiliary contacts	CU
temperature of the conductor at overload relay for auxiliary contacts maximum permissible	75 °C
type of connectable conductor cross-sections at overload relay for AWG cables for auxiliary contacts single or multi-stranded	2x (20 14 AWG)
tightening torque [lbf-in] at overload relay for auxiliary contacts	7 10 lbf·in
type of electrical connection at overload relay for auxiliary contacts	Screw-type terminals
material of the conductor at contactor for auxiliary contacts	CU
temperature of the conductor at contactor for auxiliary contacts maximum permissible	75 °C
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded	1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)

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Industry Mall (Online ordering system)

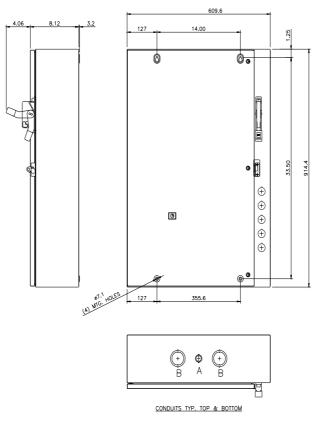
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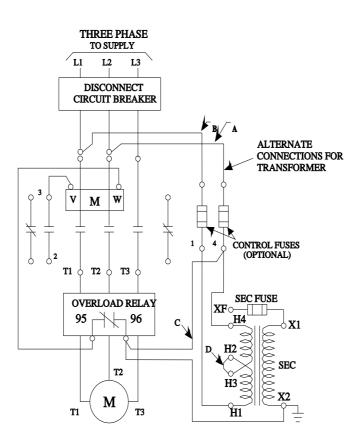
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Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:17HUG92BH16/certificate



LETTER	CONDUIT SIZE
A	012.7 & 019 CONDUIT
B	@31.8 & @38.1 CONDUIT



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