SIEMENS

Data sheet

US2:14HP32HJ81



Non-reversing motor starter, Size 3, Three phase full voltage, Amb. compensate bimetal OLR, Contactor amp rating 90A, 24VAC 50-60Hz coil, Non-combination type, Enclosure type 7/9/3/4, Hazardous locations

product brand name	Class 14 & 22
design of the product	Full-voltage non-reversing motor starter
General technical data	
weight [lb]	61 lb
Height x Width x Depth [in]	17.75 × 14.69 × 10.38 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	50 hp
• at 575/600 V rated value	50 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	24 V
at AC at 60 Hz rated value	24 V
holding power at AC minimum	14 W
apparent pick-up power of magnet coil at AC	310 VA

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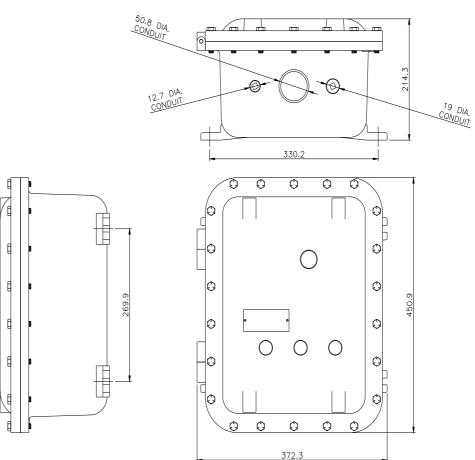
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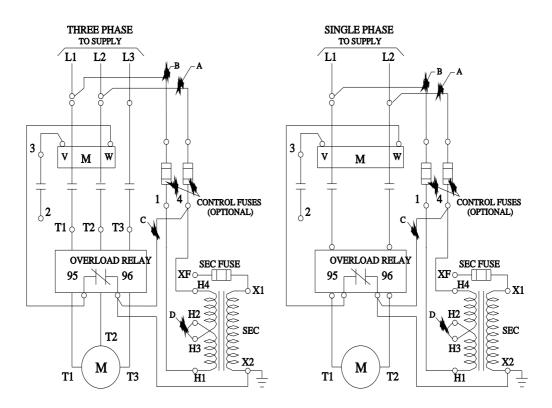
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