SIEMENS

Data sheet

US2:43CP32BD



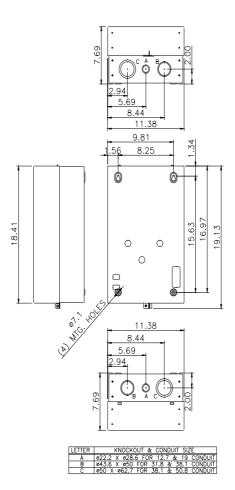
Reversing NEMA contactor, Size 0, Three phase full voltage, Contactor amp rating 18A, 3 wire (NO aux included), 208VAC 60Hz coil, Non-combination type, Enclosure NEMA type 1, Indoor general purpose use, Standard width enclosure

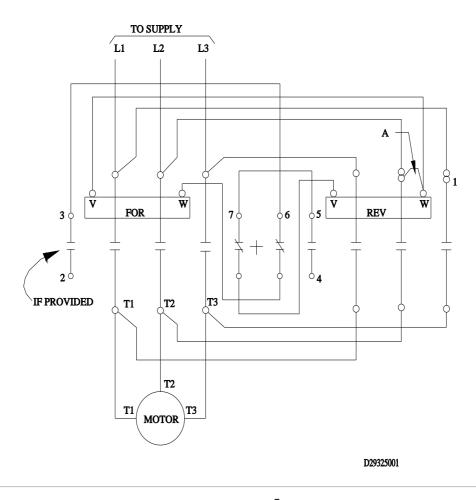
product brand name	Class 43
design of the product	Reversing contactor
special product feature	Gravity dropout contacts; 45 degree, wedge action contacts; Self-rising pressure type control terminals; Encapsulated coil
General technical data	
weight [lb]	22 lb
Height x Width x Depth [in]	20 × 12 × 8 in
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	3 hp
• at 220/230 V rated value	3 hp
• at 460/480 V rated value	5 hp
• at 575/600 V rated value	5 hp
Contactor	
size of contactor	NEMA controller size 0
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	18 A
mechanical service life (operating cycles) of the main contacts typical	1000000
Auxiliary contact	
number of NC contacts at contactor for auxiliary contacts	2
number of NO contacts at contactor for auxiliary contacts	2
number of total auxiliary contacts maximum	8
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 60 Hz rated value	208 208 V
holding power at AC minimum	8.6 W
apparent pick-up power of magnet coil at AC	218 VA

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naterial of the conductor at contactor for auxiliary contacts CU	
ort-circuit current rating	
design of the fuse link for short-circuit protection of the main 10kA circuit required	@600V (Class H or K); 100kA@600V (Class R or J)
design of the short-circuit trip There	nal magnetic circuit breaker
naximum short-circuit current breaking capacity (Icu)	
• at 240 V 14 A	
• at 480 V 10 A	
• at 600 V 10 A	
certificate of suitability NEM	
rther information	A ICS 2; UL 508; CSA 22.2, No.14

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