SIEMENS

Data sheet

US2:CLM1F04240



Mechanically held lighting contactor, Contactor amp rating 200A, 0 N.C. / 4 N.O. poles, 220VAC 50HZ/240VAC 60HZ coil, Non-combination type, Enclosure NEMA type 1, Indoor general purpose use

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product brand name	Class CLM			
design of the product	Magnetically latched lighting contactor			
special product feature	Energy efficient; Quiet operation			
General technical data				
weight [lb]	113 lb			
Height x Width x Depth [in]	25 × 14 × 9 in			
touch protection against electrical shock	NA for enclosed products			
installation altitude [ft] at height above sea level maximum	6560 ft			
country of origin	USA			
Contactor				
size of contactor	200 Amp			
number of NO contacts for main contacts	4			
number of NC contacts for main contacts	0			
operating voltage for main current circuit at AC at 60 Hz maximum	600 V			
mechanical service life (switching cycles) of the main contacts typical	500000			
contact rating of the main contacts of lighting contactor				
 at tungsten (1 pole per 1 phase) rated value 	200A @277V 1p 1ph			
 at tungsten (2 poles per 1 phase) rated value 	200A @480V 2p 1ph			
 at tungsten (3 poles per 3 phases) rated value 	200A @480V 3p 3ph			
 at ballast (1 pole per 1 phase) rated value 	200A @347V 1p 1ph			
 at ballast (2 poles per 1 phase) rated value 	200A @600V 2p 1ph			
 at ballast (3 poles per 3 phases) rated value 	200A @600V 3p 3ph			
 at resistive load (1 pole per 1 phase) rated value 	200A @347V 1p 1ph			
 at resistive load (2 poles per 1 phase) rated value 	200A @600V 2p 1ph			
 at resistive load (3 poles per 3 phases) rated value 	200A @600V 3p 3ph			
Auxiliary contact				
number of NC contacts for auxiliary contacts	0			
number of NO contacts for auxiliary contacts	0			
number of total auxiliary contacts maximum	4			
contact rating of auxiliary contacts of contactor according to UL	NA			
Coil				
type of voltage of the control supply voltage	AC			
control supply voltage				
• at AC at 50 Hz rated value	220 V			
• at AC at 60 Hz rated value	240 V			
apparent pick-up power of magnet coil at AC	1300 VA			

https://www.communication.com/communication	apparent holding power of magnet coil at AC	130 VA		
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Industrial Controls - Product Overview (Catalogs, Brochures)	Further information			
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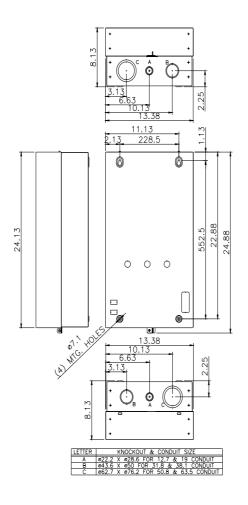
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Certificates/approvals

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