SIEMENS

Data sheet

US2:LEN02G003240A



Electrically held lighting contactor, Contactor amp rating 300A, 0 N.C. / 3 N.O. Poles, 220VAC 50HZ/240VAC 60HZ coil, Non-combination type, (no disconnect device), Enclosure NEMA type 12, Dust/drip proof for indoors

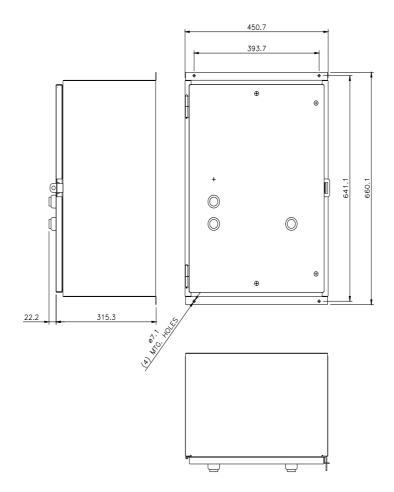
product brand name	Class LE
design of the product	Electrically held lighting contactor
special product feature	Compact design; Finger safe control terminals
General technical data	
weight [lb]	113 lb
Height x Width x Depth [in]	25 × 18 × 13 in
touch protection against electrical shock	NA for enclosed products
installation altitude [ft] at height above sea level maximum	6560 ft
ambient temperature [°F]	
during storage	-67 +176 °F
during operation	32 104 °F
ambient temperature	
 during storage 	-55 +80 °C
during operation	0 40 °C
country of origin	USA
Contactor	
size of contactor	300 Amp
number of NO contacts for main contacts	3
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 (operating cycles) of the main contacts typical	1000000
contact rating of the main contacts of lighting contactor	
 at tungsten (1 pole per 1 phase) rated value 	300A @277V 1p 1ph
 at tungsten (2 poles per 1 phase) rated value 	300A @480V 2p 1ph
 at tungsten (3 poles per 3 phases) rated value 	300A @480V 3p 3ph
 at ballast (1 pole per 1 phase) rated value 	300A @277V 1p 1ph
 at ballast (2 poles per 1 phase) rated value 	300A @480V 2p 1ph
 at ballast (3 poles per 3 phases) rated value 	300A @480V 3p 3ph
 at resistive load (1 pole per 1 phase) rated value 	300A @600V 1p 1ph
 at resistive load (2 poles per 1 phase) rated value 	300A @600V 2p 1ph
• at resistive load (3 poles per 3 phases) rated value	300A @600V 3p 3ph
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	4
contact rating of auxiliary contacts of contactor according to UL	A300 / Q300
Coil	
type of voltage of the control supply voltage	AC/DC
control supply voltage	

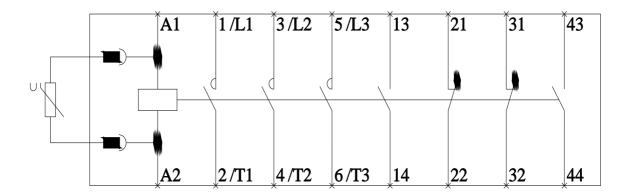
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hort-circuit current rating	
design of the fuse link for short-circuit protection of the main 100kA@	00V (Class J 400A max)
•	agnetic circuit breaker
maximum short-circuit current breaking capacity (Icu)	
• at 240 V 100 kA	
• at 480 V 100 kA	
• at 600 V 42 kA	
certificate of suitability NEMA I	
urther information	5 2; UL 508
Industrial Controls - Product Overview (Catalogs, Brochures,) www.usa.siemens.com/iccatalog	; 2; UL 508

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:LEN02G003240A Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:LEN02G003240A&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LEN02G003240A/certificate





LEN00F G & H Wiring Diagram

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