SIEMENS

Data sheet US2:LEN00F003024A



Electrically held lighting contactor, Contactor amp rating 200A, 0 N.C. / 3 N.O. Poles, 24VAC 50/60HZ coil, Non-combination type, (no disconnect device), Enclosure NEMA type (open), No enclosure

Figure similar

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]	9 lb
Height x Width x Depth [in]	6.94 × 4.9 × 6.9 in
touch protection against electrical shock	Main circuit (not finger-safe); Control circuit (finger-safe)
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	Germany
Contactor	
size of contactor	200 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 (switching cycles) of the main contacts typical	10000000
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 @600V 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 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

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at DC rated value at AC at 50 Hz rated value 23 26 V apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC apparent holding power of magnet coil at AC apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil Tenclosuro degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method spreed efectrical connection for supply voltage line-side tightening forque [lbrin] for supply type of electrical connectable conductor cross-sections at line-side at AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder type of electrical connectable conductor rorses-sections at AWG cables for load-side outgoing feeder type of electrical connectable conductor rorses-sections at AWG cables for load-side outgoing feeder type of electrical connectable conductor rorses-sections at AWG cables for load-side outgoing feeder type of connectable conductor for supply type of electrical connectable conductor for supply yes of electrical connectable conductor for supply type of connectable conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor at magnet coil type of connectable conductor at magnet coil type of connectable conductor at magnet coil type of the conductor of the co	type of voltage of the control supply voltage	AC/DC	
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Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker breaking capacity maximum short-circuit current (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508; CSA 22.2, No. 14		75 °C	
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certificate of suitability NEMA ICS 2; UL 508; CSA 22.2, No. 14	• at 480 V	100 kA	
	• at 600 V	25 kA	
Further information	certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No. 14	

Industrial Controls - Product Overview (Catalogs, Brochures,...)

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:LEN00F003024A

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

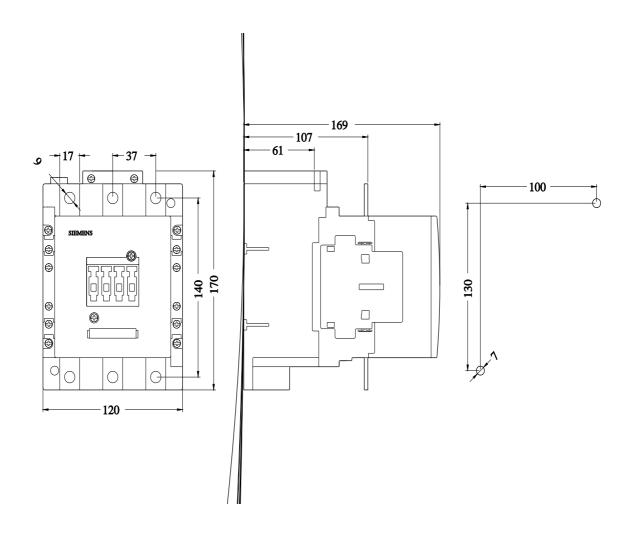
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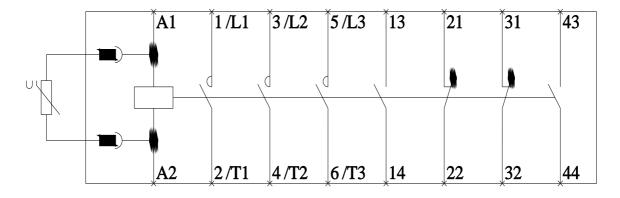
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http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:LEN00F003024A&lang=en

Certificates/approvals

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LEN00F G & H Wiring Diagram

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