SIEMENS

Data sheet

US2:LEN00C012600B

Electrically held lighting contactor, Contactor amp rating 30A, 0 N.C. / 12 N.O. Poles, 600VAC 60HZ coil, Non-combination type, (no disconnect device), Enclosure NEMA type (open), No enclosure



product traind name Class LL design of the product Electrically held lighting contactor special product feature Compact design; Finger safe control terminals Cancer I technical data weight [Ib] 7 Ib Height x Width x Depth [In] 5.87 × 11.75 × 4.07 in touch protection against electrical shock Main circuit (finger-safe); Control circuit (finger-safe) installation altitude [If at height above safe level maximum 6560 ft ambient temperature [°F] -67 +176 °F • during storage -67 +176 °F • during storage -55 +80 °C • during storage -0 40 °C • during storage -0 40 °C • during storage -0		
special product feature Compact design; Finger safe control terminals General technical data	product brand name	Class LE
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contact rating of auxiliary contacts of contactor according to UL A600 / Q600		

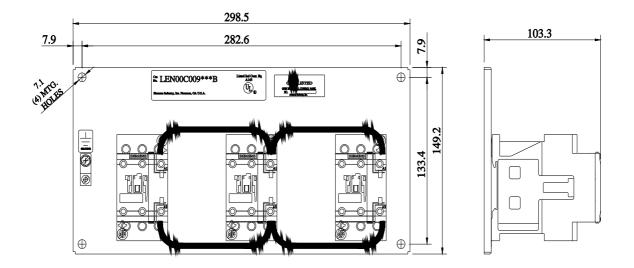
type of voltage of the control supply voltage	AC
control supply voltage	
• at AC at 60 Hz rated value	600 V
apparent pick-up power of magnet coil at AC	261 VA
apparent holding power of magnet coil at AC	28.2 VA
operating range factor control supply voltage rated value of magnet coil	0.85 1.1
inclosure	
degree of protection NEMA rating of the enclosure	Open device (no enclosure)
design of the housing	NA
lounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Screw-type terminals
tightening torque [lbf-in] for supply	18 22 lbf-in
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded	2x (16 12 AWG), 2x (14 8 AWG)
temperature of the conductor for supply maximum permissible	75 °C
material of the conductor for supply	CU
type of electrical connection for load-side outgoing feeder	Screw-type terminals
tightening torque [lbf·in] for load-side outgoing feeder	18 22 lbf-in
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	2x (16 12 AWG), 2x (14 8 AWG)
temperature of the conductor for load-side outgoing feeder maximum permissible	75 °C
material of the conductor for load-side outgoing feeder	CU
type of electrical connection of magnet coil	Screw-type terminals
tightening torque [lbf·in] at magnet coil	7 10 lbf·in
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded	2x (20 16 AWG), 2x (18 14 AWG)
temperature of the conductor at magnet coil maximum permissible	75 °C
material of the conductor at magnet coil	CU
type of electrical connection at contactor for auxiliary contacts	Screw-type terminals
tightening torque [lbf·in] at contactor for auxiliary contacts	7 12 lbf·in
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded	2x (20 16 AWG), 2x (18 14 AWG)
temperature of the conductor at contactor for auxiliary contacts maximum permissible	75 °C
material of the conductor at contactor for auxiliary contacts	CU
Short-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	100kA@600V (Class J 60A max)
design of the short-circuit trip	Thermal magnetic circuit breaker
maximum short-circuit current breaking capacity (lcu)	
• at 240 V	65 kA
• at 480 V	65 kA
• at 600 V	20 kA
certificate of suitability	NEMA ICS 2; UL 508A
urther information	

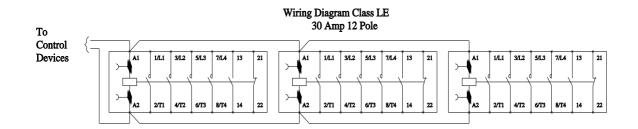
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Certificates/approvals

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