SIEMENS

Data sheet US2:LCE04C408024A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 4 N.C. / 8 N.O. poles, 24V 60Hz / 20V 50Hz coil, Non-combination type, Encl NEMA type 4X 304 S-Steel, Water/dust tight noncorrosive

weight [ib] 21 lb Height x Width x Depth [in] 16 x 13 x 6 in touch protection against electrical shock NA for enclosed products installation attitude [ft] at height above sea level maximum 6560 ft ambient temperature ["F] - during storage - 22 +149 "F - 22 +149 "F - 13 +104 "F ambient temperature	product brand name	Class LC
Special product feature Electrically held convertible to mechanically held; Power poles convertible between NO and NC	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [ib] 21 lb Height x Width x Depth [in] 16 x 13 x 6 in 10 x	special product feature	
Height x Width x Depth [in] touch protection against electrical shock Installation altitude [ft] at height above sea level maximum 6660 ft 6660	General technical data	
touch protection against electrical shock installation altitude [ft] at height above sea level maximum ambient temperature [*Ft] • during storage • during operation -13 +104 *F ambient temperature • during storage • during operation -23 +104 *F ambient temperature • during storage • during operation -25 +40 *C country of origin USA Contactor size of contactor number of NC contacts for main contacts - a minimum of NC contacts for main contacts - a minimum of NC contacts for main contacts - a mumber of NC contacts for main current circuit at AC at 60 Hz - a maximum Type of main contacts mechanical service life (operating cycles) of the main contacts yipical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at tallast (3 poles per 3 phasess) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 pol	weight [lb]	21 lb
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mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 3 phases) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value		600 V
contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (3 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at language value • at la	Type of main contacts	Silver alloy, double break
 with electronic ballast [LED driver] (1 pole per 1 phase) rated value at tungsten (1 pole per 1 phase) rated value at tungsten (2 poles per 1 phase) rated value at tungsten (3 poles per 3 phases) rated value at tungsten (3 poles per 3 phases) rated value at ballast (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 3 phases) rated value at resistive load (6 poles per 3 phases) rated value at resistive load (7 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 ph		100000
rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at tesistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 3 phases) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive l	contact rating of the main contacts of lighting contactor	
 at tungsten (2 poles per 1 phase) rated value at tungsten (3 poles per 3 phases) rated value at ballast (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 3 phases) rated value at resistive load (600V 2p 1ph at resistive load (7 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (7 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resist		10A @120V / 3A @277V 1p 1ph
 at tungsten (3 poles per 3 phases) rated value at ballast (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 3 phases) rated value at resistive load (600V 3p 3ph Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 	• at tungsten (1 pole per 1 phase) rated value	20A @277V 1p 1ph
at ballast (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value Auxiliary contact number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	 at tungsten (2 poles per 1 phase) rated value 	20A @480V 2p 1ph
 at ballast (2 poles per 1 phase) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 	 at tungsten (3 poles per 3 phases) rated value 	20A @480V 3p 3ph
at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0	 at ballast (1 pole per 1 phase) rated value 	30A @347V 1p 1ph
at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0	 at ballast (2 poles per 1 phase) rated value 	30A @600V 2p 1ph
at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value 30A @600V 2p 1ph 30A @600V 3p 3ph Auxiliary contact number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	• at ballast (3 poles per 3 phases) rated value	30A @600V 3p 3ph
at resistive load (3 poles per 3 phases) rated value 30A @600V 3p 3ph Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	• at resistive load (1 pole per 1 phase) rated value	30A @600V 1p 1ph
Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 0	• at resistive load (2 poles per 1 phase) rated value	30A @600V 2p 1ph
number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	• at resistive load (3 poles per 3 phases) rated value	30A @600V 3p 3ph
number of NO contacts for auxiliary contacts 0	Auxiliary contact	
	number of NC contacts for auxiliary contacts	0
number of total auxiliary contacts maximum 4	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 type of voltage of the control supply voltage **at AC at 50 Hz rated value **aparent pick-up power of magnet coil at AC **apparent pick-up power of magnet power pick-up power pick-u		
bype of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 50 Hz rated value 24 V apparent pick-up power of magnet coil at AC apparent pick-up power of magnet coil at AC apparent pick-up power of magnet coil at AC apparent pick-up ower of magnet coil at AC apparent pick-up apparent pick-up ower ower apparent pick-up		NA
control supply voltage at AC at 50 Hz rated value 22 V apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC apparent pick-up power pick-up power pick-up power pick-up power pick-up power pick-up power pick-up pick		
at AC at 50 Hz rated value at AC at 60 Hz rated value 22 V apparent plck-up power of magnet coil at AC apparent plck-up power of magnet coil at AC apparent holding power and power at AC apparent holding power and power and power apparent power and power and power apparent power and power apparent power and power apparent power a	type of voltage of the control supply voltage	AC
e at AC at 60 Hz rated value apparent plick-up power of magnet coil at AC apparent plicking power of magnet coil apparent plicking torque plicking to road-side outgoing feeder bype of connectable conductor for supply maximum permissible apparent plicking torque plicking to road-side outgoing feeder bype of connectable conductor plicking to road-side outgoing feeder apparent plicking to road-side outgoing feeder bype of connectable conductor placking to road-side outgoing feeder apparent plicking to road-side o	control supply voltage	
apparent pick-up power of magnet coil at AC apparent holding power apparent holding power of the conductor of supply of electrical connection for supply of electrical connection for supply apparent power of the conductor of load-side outgoing feeder apparenture of the conductor for load-side outgoing feeder bype of electrical connection of magnet coil apparenture of the conductor of load-side outgoing feeder apparenture of the conductor of load-side outgoing feeder bype of electrical connection of magnet coil apparenture of the conductor at magnet coil apparent load-apparent	 at AC at 50 Hz rated value 	20 V
apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil magnet coil Brolosure degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position (astening method bype of electrical connection for supply voltage line-side stightening torque (librin) for supply (bype of conectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for rosupply maximum permissible pype of conectable conductor rors-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for rosupsed properative of the conductor for load-side outgoing feeder supply maximum permissible for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder supply end connectable conductor for ross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder supply end connectable conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder supply end connectable conductor of magnet coil supply end connectable conductor for magnet coil supply end connectable conductor for magnet coil supply end connectable conductor at magnet coil for AWG cables single or multi-stranded supply end connectable conductor at magnet coil for AWG cables single or multi-stranded supply end connectable conductor at magnet coil for AWG cables single or multi-stranded supply end connectable conductor at magnet coil for AWG cables single or multi-stranded supply end connectable conductor at	at AC at 60 Hz rated value	24 V
operating range factor control supply voltage rated value of magnet coil correction NEMA rating of the enclosure design of the housing dustproof, waterproof & resistant to corrosion Mounting/wiring wounting position Vertical Surface mounting and installation Strew-type defectrical connection for supply voltage line-side Screw-type terminals supply representations of the properties of the conductor cross-sections at line-side for AWG cables single or multi-stranded surface and surfa	apparent pick-up power of magnet coil at AC	248 VA
magnet coll Enclosure degree of protection NEMA rating of the enclosure design of the housing Mounting/wring mounting position fastening method type of electrical connection for supply voltage line-side tightening torque (libf-in) for supply yer of connectable conductor cross-sections at line-side for 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 connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor or load-side outgoing feeder some single or multi-stranded temperature of the conductor of load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor or load-side outgoing feeder some single or multi-stranded temperature of the conductor of load-side outgoing feeder type of selectrical connection of magnet coil type of connectable conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible of the sel ink for short-circuit protection of the main circuit required design of the five link for short-circuit protection of the main circuit required at 240 V at 24 kA at 480 V at 4800 V at 4800 V at 6000 V certificate of suitability NEMA ICS 2: UL 508	apparent holding power of magnet coil at AC	28 VA
design of the housing dustproof, waterproof & resistant to corrosion Mounting/wiring mounting position Vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side tightening torque (lbf-in) for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded tightening torque (lpf-in) for supply type of connectable conductor for supply maximum permissible temperature of the conductor for supply type of connectable conductor for load-side outgoing feeder tightening torque (lbf-in) for load-side outgoing feeder supperature of the conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder temperature of the conductor for load-side outgoing feeder maximum permissible material of the 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 to the conductor of the conductor at magnet coil to the fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (lcu) at 24 kA at 800 V at 80		0.85 1.1
design of the housing dustproof, waterproof & resistant to corrosion	Enclosure	
mounting position Vertical fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 35 35 lbf-in 1ype of connectable conductor cross-sections at line-side for AWC cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible Type of electrical connection for load-side outgoing feeder Type of electrical connection 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 connectable conductor for load-side outgoing feeder Type of electrical connection of nead-side outgoing feeder Type of electrical connection of load-side outgoing feeder Type of electrical connection of load-side outgoing feeder Type of electrical connection of magnet coil Type of electrical connection of magnet coil Type of electrical connection of magnet coil Type of connectable conductor for load-side outgoing feeder Type of connectable conductor of magnet coil Type of connectable conductor at magnet coil Type of con	degree of protection NEMA rating of the enclosure	NEMA 4x 304 stainless steel enclosure
mounting position fastening method Surface mounting and installation type of electrical connection for supply voltage line-side tightening torque [libf-in] for supply 35 35 libf-in type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply Type of electrical connection for load-side outgoing feeder stightening torque [libf-in] for load-side outgoing feeder tightening torque [libf-in] for load-side outgoing feeder stightening torque [libf-in] for load-side outgoing feeder temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil screw-type terminals tightening torque [libf-in] at magnet coil scre	design of the housing	dustproof, waterproof & resistant to corrosion
fastening method Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [lbf-in] for supply AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder ansige or multi-stranded temperature of the conductor for load-side outgoing feeder type of electrical connectable conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible stightening torque [lbf-in] at magnet coil type of electrical connectable conductor for load-side outgoing feeder AWG cables single or multi-stranded temperature of the conductor for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] at magnet coil CU Short-circuit current rating design of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU 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 maximum short-circuit current breaking capacity (Icu) • at 24 0 V • at 480 V • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	Mounting/wiring	
type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply ype of connectable conductor cross-sections at line-side for AWC cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply CU type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder 35 35 lbf-in 2x (14 8 AWG) AWG cables for load-side outgoing feeder 35 35 lbf-in 2x (14 8 AWG) 2x (14 8 AWG) 5 ° C material of the conductor cross-sections for AWG cables for load-side outgoing feeder temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil GU 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 maximum short-circuit current breaking capacity (lcu) • at 240 V • at 480 V • at 480 V • at 480 V • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	mounting position	Vertical
Itightening torque [lbf-in] for supply ype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply CU ype of electrical connection for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder 35 35 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil sightening torque [lbf-in] at magnet coil connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU 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 maximum short-circuit current breaking capacity (lcu) • at 240 V • at 480 V • at 480 V • at 480 V • at 65 kA • at 600 V certificate of suitability NEMA ICS 2; UL 508	fastening method	Surface mounting and installation
type of connectable conductor cross-sections at line-side for AWC cables single or multi-stranded 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 35 35 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible conductor for load-side outgoing feeder CU type of electrical connection of magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil TS 15 lbf-in type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible CU 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 maximum short-circuit current breaking capacity (lcu) • at 240 V • at 480 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508	type of electrical connection for supply voltage line-side	Screw-type terminals
AWG cables single or multi-stranded temperature of the conductor for supply CU 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 35 35 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded 2x (14 8 AWG) temperature of the conductor for load-side outgoing feeder maximum permissible 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 15 15 lbf-in type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508	tightening torque [lbf·in] for supply	35 35 lbf·in
material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf·in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil tightening torque [lbf·in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 480 V at 480 V at 65 kA certificate of suitability NEMA ICS 2; UL 508		2x (14 8 AWG)
type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder 35 35 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 75 °C 2x (14 8 AWG) Screw-type terminals 15 15 lbf-in 2x (18 14 AWG) AWG cables single or multi-stranded 2x (18 14 AWG) CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 480 V at 480 V at 480 V at 65 kA at 600 V certificate of suitability NEMA ICS 2; UL 508	temperature of the conductor for supply maximum permissible	75 °C
tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil sightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil cuperature of the conductor at magnet coil material of the conductor at magnet coil cuperature of the short-circuit protection of the main circuit required design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 480 V at 480 V at 480 V at 65 kA at 600 V certificate of suitability NEMA ICS 2; UL 508	material of the conductor for supply	CU
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf·in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil material of the conductor at magnet coil CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit current breaking capacity (Icu) at 240 V at 480 V at 480 V at 600 V certificate of suitability NEMA ICS 2; UL 508	type of electrical connection for load-side outgoing feeder	Screw-type terminals
for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil 15 15 lbf-in type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU 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 maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508	tightening torque [lbf·in] for load-side outgoing feeder	35 35 lbf·in
maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (lcu) • at 240 V • at 480 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508		2x (14 8 AWG)
type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508		75 °C
tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU 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 maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508	material of the conductor for load-side outgoing feeder	CU
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU 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 maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508	type of electrical connection of magnet coil	Screw-type terminals
AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU 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 maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 65 kA at 600 V certificate of suitability NEMA ICS 2; UL 508	tightening torque [lbf·in] at magnet coil	15 15 lbf·in
permissible material of the conductor at magnet coil CU 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 maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508		2x (18 14 AWG)
design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 65 kA at 600 V Certificate of suitability NEMA ICS 2; UL 508		75 °C
design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 600 V Certificate of suitability 100kA@600V (Class R or J 40A max) Thermal magnetic circuit breaker 24 kA 65 kA 25 kA	material of the conductor at magnet coil	CU
circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability Thermal magnetic circuit breaker 24 kA 65 kA 25 kA	Short-circuit current rating	
maximum short-circuit current breaking capacity (Icu) • at 240 V		100kA@600V (Class R or J 40A max)
 at 240 V at 480 V at 600 V certificate of suitability 24 kA 65 kA 25 kA NEMA ICS 2; UL 508 	design of the short-circuit trip	Thermal magnetic circuit breaker
• at 480 V • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	maximum short-circuit current breaking capacity (Icu)	
at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	• at 240 V	24 kA
at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	• at 480 V	65 kA
certificate of suitability NEMA ICS 2; UL 508		
•		



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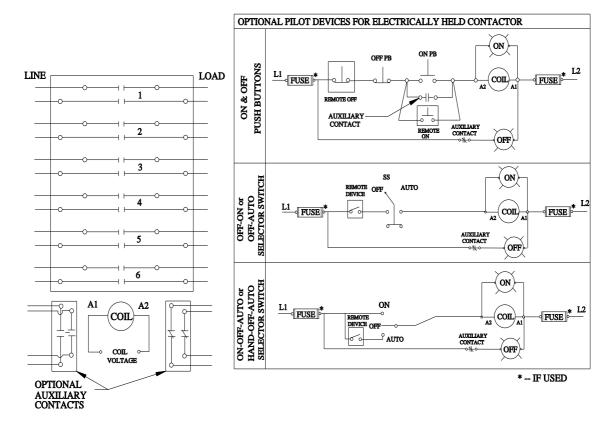
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