SIEMENS

Data sheet US2:LCE02C304208A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 3 N.C. / 4 N.O. poles, 200-208V 60Hz coil, Non-combination type, Enclosure NEMA type 12, Dust/drip proof for indoors

Weight [Ib]	product brand name	Class LC
Special product feature Bestrically 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] 19 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 6560 ft 650 ft 65	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 *410 *F • during operation -25 *40 *C country of origin USA Contactor size of contactor number of NC contacts for main contacts 1	weight [lb]	19 lb
installation altitude [ft] at height above sea level maximum ambient temperature ["F] • during storage • during operation • 25 +40 °C country of origin USA Contactor size of contactor size of contacts for main contacts 4 number of NC contacts for main contacts 4 number of NC contacts for main current circuit at AC at 60 Hz maximum Type of main contacts silver alloy, double break 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 (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 (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 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 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 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 (5 poles per 1 phase) rated value • at resistive load (6 poles per 1 phase) 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 (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at	Height x Width x Depth [in]	16 × 13 × 6 in
ambient temperature ["F] • during storage • during operation ambient temperature • during storage • during operation -30 +104 "F during operation -25 +40 "C country of origin USA Contactor size of contactor number of NC contacts for main contacts number of NC contacts for main contacts and in current circuit at AC at 60 Hz maximum Type of main contacts • 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 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 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 (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 (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 (5 poles per 1 phase) rated value • at resistive load (6 pole per 1 phase) rated value • at resistive load (7 pole 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 (7 pole per 1 phase) 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 (7 pole per 1 phase) rated value • at resistive load (8 poles per 3 phases) 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 (9 poles per 3 phases) rated value • at resistive load (8 poles per 4 phase) rated value • at resistive load (9 poles per 4 phase) rated value • at resistive load	touch protection against electrical shock	NA for enclosed products
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 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 (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 (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 (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 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		10A @120V / 3A @277V 1p 1ph
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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
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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

type of voltage of the control supply voltage • at AC at 60 Hz rated value apparent plick-up power of magnet coil at AC apparent plicking power of magnet coil apparent plicking power of magnet coil bightening torque [bif in plicking power of power	contact rating of auxiliary contacts of contactor according to UL	NA
e at AC at 60 Hz rated value 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 holding power of magnet coil at AC apparent 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 apparent power between the power apparent power between the power power between the power power between the power p		
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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 operating range factor control supply voltage rated value of magnet coil Enclosure degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position Vertical fastening method fastening method fastening method fastening method fastening method fastening torque [libf-in] for supply voltage line-side Utype of electrical connection for supply voltage line-side for AWG cables single or multi-stranded temperature of the conductor for supply ype of connectable conductor for supply ype of electrical connection for load-side outgoing feeder Utype of electrical connection for load-side outgoing feeder soft load-side outgoing feeder Utype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder Utype of electrical connection for load-side outgoing feeder for load-side outgoing feeder for load-side outgoing feeder further of the conductor for load-side outgoing feeder further of the conductor for load-side outgoing feeder further of the conductor for load-side outgoing feeder for load-side outgoing feeder for load-side outgoing feeder further of the conductor of load-side out		
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operating range factor control supply voltage rated value of magnet coil Enclosure degree of protection NEMA rating of the enclosure design of the housing mounting position fastening method type of electrical connection for supply voltage line-side tightening forque [Ibf-in] for supply you fo 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 supply maximum permissible fightening forque [Ibf-in] for load-side outgoing feeder stightening forque [Ibf-in] for load-side outgoing feeder tightening forque [Ibf-in] for load-side outgoing feeder stightening forque [Ibf-in] for load-side outgoing feeder stightening forque [Ibf-in] for load-side outgoing feeder the conductor for load-side outgoing feeder maximum permissible for connectable conductor cross-sections for AWG cables tor load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible for conductor for load-side outgoing feeder maximum permissible for conductor or load-side outgoing feeder screw-type terminals tightening forque [Ibf-in] at magnet coil ype of onestable conductor cross-sections of magnet coil for Screw-type terminals tightening forque [Ibf-in] at magnet coil ype of connectable conductor cross-sections of magnet coil for Screw-type terminals tightening torque [Ibf-in] 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 fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 800 V 25 KA certificate of suitability NEMA ICS 2; UL 508	· · · · · · · · · · · · · · · · · · ·	28 VA
degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring mounting position fastening method surface mounting and installation ype of electrical connection for supply voltage line-side tightening torque (libf-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 maximum permissible material of the conductor for supply type of conductable conductor cross-sections of the supply type of conductor for supply type of conductor for supply type of conductor for of supply type of conductable conductor cross-sections for AWG cables for load-side outgoing feeder supple of conductor for supply at (14 8 AWG) 2x (14 8 AWG) 35 35 lbFin 2x (14 8 AWG) 4x (14 8 AWG) 4x (14 8 AWG) 5x (14 8 AWG) 5x (14 8 AWG) 4x (14 8 AWG) 5x (14 8 AWG) 5x (14 8 AWG) 6x (14 8 AWG)	operating range factor control supply voltage rated value of	0.85 1.1
design of the housing dustproof and drip-proof for indoor use	Enclosure	
mounting position Vertical fastening method type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [ibf-in] for supply 35 35 lbf-in type of connectable conductor cross-sections at line-side for AWG 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 [ibf-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 75 °C material of the conductor for load-side outgoing feeder 35 35 lbf-in type of connectable conductor for load-side outgoing feeder 75 °C maximum permissible 75 °C material of the conductor for load-side outgoing feeder maximum permissible 75 °C material of the conductor for load-side outgoing feeder MWG cables in the conductor for load-side outgoing feeder CU type of electrical connectable conductor at magnet coil 15 15 lbf-in type of connectable conductor at magnet coil 15 15 lbf-in 2x (18 14 AWG) AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum 75 °C material of the conductor at magnet coil maximum 75 °C Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required 6 the conductor at magnet coil 7 the maximum maximum 8 hort-circuit trip 7 thermal magnetic circuit breaker 8 ta 480 V 65 kA • at 480 V 24 kA • at 480 V 55 kA certificate of suitability NEMA ICS 2; UL 508	degree of protection NEMA rating of the enclosure	NEMA Type 12
mounting position fastening method fastening method Surface mounting and installation type of electrical connection for supply voltage line-side screw-type terminals tightening torque [lbf-in] for supply type 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 supply type of electrical connection for load-side outgoing feeder type of electrical connection for load-side outgoing feeder for load-side outgoing feeder single or multi-stranded temperature of the conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the 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 electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil for load-side outgoing feeder cu type of connectable conductor for load-side outgoing feeder 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 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 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 z5 kA certificate of suitability	design of the housing	dustproof and drip-proof for indoor use
fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply Some-type terminals temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible to type of connectable conductor for supply maximum permissible tightening torque [lbf-in] for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of connectable conductor for supply type of connectable conductor for supply 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 maximum permissible feeder curve for load-side outgoing feeder 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 electrical connection of magnet coil type of connectable conductor or 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 or magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum 75 °C 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 4240 V at 440 V at 480 V at 650 K Screw-type terminals Screw-type terminals 100kA@600V (Class R or J 40A max) circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (lcu) at 480 V at 650 K Screw-type terminals Screw-type terminals 2x (14 8 AWG) 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 maximum permissible 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 stightening torque [lbf-in] for load-side outgoing feeder screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder screw-type terminals to the conductor for load-side outgoing feeder screw-type terminals temperature 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 screw-type terminals to screw-t	mounting position	Vertical
tightening 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 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 ype 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 ype of connectable conductor ross-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 ype of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil ype of connectable conductor ross-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 fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 480 V • 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 AWG 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 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 Screw-type terminals tightening torque [lbf-in] at magnet coil 15 15 lbf-in type of connectable conductor cross-sections of magnet coil 2x (18 14 AWG) 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 Cuspending of 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 maximum short-circuit turrent breaking capacity (Icu) • at 240 V • at 480 V • at 480 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 curve of the conductor for supply curve of the conductor for supply curve of 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 material of the conductor for load-side outgoing feeder 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 cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible To C 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 trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 480 V at 480 V at 480 V Secretificate 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 screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder stype 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 screw-type terminals tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil of a Xx (14 8 AWG) The first standard of the conductor for load-side outgoing feeder The first standard of the conductor at magnet coil tightening torque [lbf-in] at magnet coil of a Xx (18 14 AWG) AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil of the main 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 24 AV at 24 AV at 24 BV at 480 V at 480 V at 65 kA at 600 V 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 maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of connectable conductor cross-sections of 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 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 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	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 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 turp maximum short-circuit current breaking capacity (lcu) • at 240 V • at 480 V • at 480 V • at 480 V • at 480 V • at 650 KA 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 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 or 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 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 and 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	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 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 use 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 240 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 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		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)
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 25 kA 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 Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	Short-circuit current rating	
maximum short-circuit current breaking capacity (Icu) • at 240 V 24 kA • at 480 V 65 kA • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	·	100kA@600V (Class R or J 40A max)
 at 240 V at 480 V at 600 V certificate of suitability 24 kA 65 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
certificate of suitability NEMA ICS 2; UL 508	• at 480 V	65 kA
•	• at 600 V	25 kA
Further information	certificate of suitability	NEMA ICS 2; UL 508
Turther Information	Further information	

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:LCE02C304208A

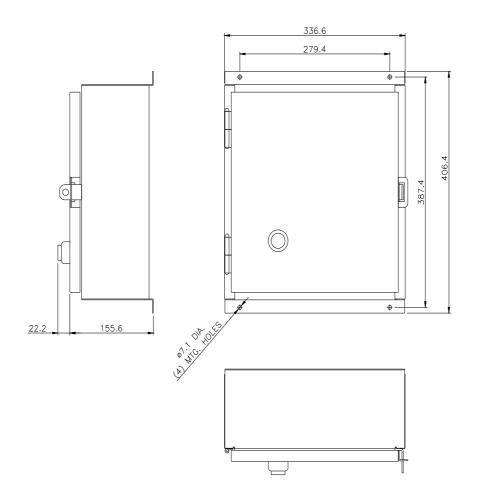
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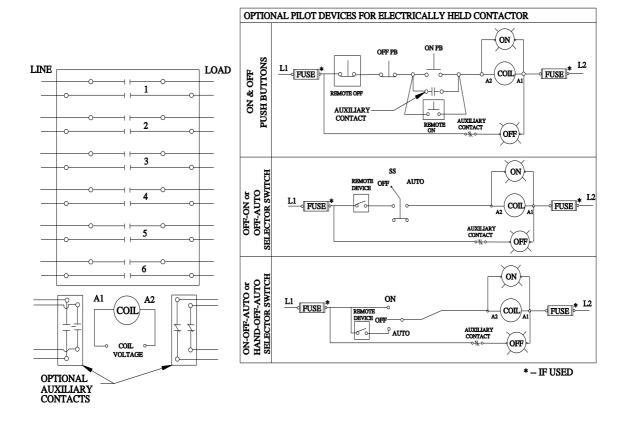
https://support.industry.siemens.com/cs/US/en/ps/US2:LCE02C304208A

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

Certificates/approvals

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