SIEMENS

Data sheet US2:LCE00C702208A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 7 N.C. / 2 N.O. poles, 200-208V 60Hz coil, Non-combination type, Enclosure NEMA type (open), No enclosure

| product brand name | Class LC |
|---|---|
| design of the product | Electrically held lighting contactor (convertible to mechanically held) |
| special product feature | Electrically held convertible to mechanically held; Power poles convertible between NO and NC |
| General technical data | |
| weight [lb] | 3 lb |
| Height x Width x Depth [in] | 7.39 × 4.18 × 3.86 in |
| touch protection against electrical shock | Main circuit (finger-safe); Control circuit (finger-safe) |
| installation altitude [ft] at height above sea level maximum | 6560 ft |
| ambient temperature [°F] | |
| during storage | -22 +149 °F |
| during operation | -13 +104 °F |
| ambient temperature | |
| during storage | -30 +65 °C |
| during operation | -25 +40 °C |
| country of origin | USA |
| Contactor | |
| size of contactor | 30 Amp |
| number of NO contacts for main contacts | 2 |
| number of NC contacts for main contacts | 7 |
| operating voltage for main current circuit at AC at 60 Hz maximum | 600 V |
| Type of main contacts | Silver alloy, double break |
| mechanical service life (operating cycles) of the main contacts typical | 100000 |
| contact rating of the main contacts of lighting contactor | |
| with electronic ballast [LED driver] (1 pole per 1 phase) rated value | 10A @120V / 3A @277V 1p 1ph |
| • at tungsten (1 pole per 1 phase) rated value | 20A @277V 1p 1ph |
| • at tungsten (2 poles per 1 phase) rated value | 20A @480V 2p 1ph |
| • at tungsten (3 poles per 3 phases) rated value | 20A @480V 3p 3ph |
| at ballast (1 pole per 1 phase) rated value | 30A @347V 1p 1ph |
| at ballast (2 poles per 1 phase) rated value | 30A @600V 2p 1ph |
| • at ballast (3 poles per 3 phases) rated value | 30A @600V 3p 3ph |
| • at resistive load (1 pole per 1 phase) rated value | 30A @600V 1p 1ph |
| • at resistive load (2 poles per 1 phase) rated value | 30A @600V 2p 1ph |
| at resistive load (3 poles per 3 phases) rated value | 20A @C00V 22 22b |
| | 30A @600V 3p 3ph |
| Auxiliary contact | зия шойих эр эрп |
| | 0 |
| Auxiliary contact | |

| type of voltage of the control supply voltage | contact rating of auxiliary contacts of contactor according to UL | NA | |
|--|---|-----------------------------------|--|
| ontrol supply voltage | | | |
| outrol supply voltage | type of voltage of the control supply voltage | AC | |
| 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 apparent bridging power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil apparent pick-up power of protection NEMA rating of the enclosure degree of protection of supply voltage ine-side utghtening torque [lbf-in] for supply voltage ine-side utghtening torque (pt-in) for load-side outgoing feeder specification of the conductor for load-side outgoing feeder demperature of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder demperature of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder plype of electrical connection of magnet coil utget of the conductor of magnet coil utget of the conductor of magnet coil for AMG cables for protection of the main and of the conductor of magnet coil for AMG cables fasigle or multi-stranded design of the fuse link for short-circuit protection of the main croult required design of the fuse link for s | *** | | |
| apparent pick-up power of magnet coil at AC apparent holding power of the conductor of the enclosure Open device (no enclosure) Open device (no encl | | 200 208 V | |
| apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil magnet coil Enclosure degree of protection NEMA rating of the enclosure | | 248 VA | |
| 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/wring mounting position Vertical fastening method type of electrical connection for supply voltage line-side stype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible trip of connectable conductor cross-sections for AWG cables for load-side outgoing feeder stype of electrical connection for ioad-side outgoing feeder stype of connectable conductor cross-sections of magnet coil fightening torque [lbf-in] for load-side outgoing feeder stype of electrical connection for load-side outgoing feeder stype of connectable conductor cross-sections of magnet coil type of electrical connection 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 stype of electrical connection of magnet coil 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 screw-type terminals tightening torque [lbf-in] 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 or multi-stranded temperature of the conductor at magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil | · · · · · · · · · · · · · · · · · · · | 28 VA | |
| design of the housing NA Mounting/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 temperature of the conductor for supply maximum permissible outgoing feeder single or multi-stranded tightening torque (lbf-in) for load-side outgoing feeder Screw-type terminals tightening torque (lbf-in) for supply CU type of conductor for supply maximum permissible CU type of electrical connection 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 tightening 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 CU type of electrical connection of magnet coil Screw-type terminals tightening torque (lbf-in) at magnet coil | operating range factor control supply voltage rated value of | 0.85 1.1 | |
| Mounting/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 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 CU type of electrical connection for load-side outgoing feeder stype of electrical connection for load-side outgoing feeder stype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder sinc load-side outgoing feeder stype of electrical connection 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 maximum permissible fightening torque [lbf-in] at magnet coil type of electrical connectable conductor or load-side outgoing feeder single or multi-stranded temperature of the conductor 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 75 °C Surface maximum single or multi-stranded design 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 design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (lcu) at 24 kA at 480 V at 480 V at 480 V at 480 V Self KA NEMA ICS 2; UL 508 | • | | |
| mounting position Vertical fastening method Surface mounting and installation 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 2x (14 8 AWG) 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 35 35 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder 35 35 lbf-in type of electrical connection of load-side outgoing feeder maximum permissible 75 °C material of the conductor for load-side outgoing feeder Type of electrical connection of magnet coil Screw-type terminals Type of electrical connection of magnet coil 55 15 lbf-in Type of connectable conductor cross-sections of magnet coil 55 15 lbf-in Type of connectable conductor at magnet coil 15 15 lbf-in Type of connectable conductor at magnet coil maximum Type of connectable conductor cross-sections | degree of protection NEMA rating of the enclosure | Open device (no enclosure) | |
| mounting position Vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque (libr in) for supply type of connectable conductor cross-sections at line-side for AVK 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 supply CU type of electrical connection for load-side outgoing feeder Screw-type terminals tightening torque (libr in) for load-side outgoing feeder Screw-type terminals tightening torque (libr in) for load-side outgoing feeder Screw-type terminals tightening torque (libr 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 Type of electrical connection of magnet coil Screw-type terminals tightening torque (libr in) at magnet coil Screw-type terminals tightening torque (libr in) at magnet coil Screw-type terminals tightening torque (libr 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 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 25 kA certificate of suitability NEMA ICS 2; UL 508 | design of the housing | NA | |
| fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 3535 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 material of the conductor for supply maximum permissible stightening torque [lbf-in] for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder stightening torque [lbf-in] for load-side outgoing feeder stightening torque [lbf-in] for load-side outgoing feeder stor load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible stightening torque [lbf-in] at magnet coil stightening torque (lbf-in) at magnet coil torque stightening torque stightening torque stightening torque stigh | Mounting/wiring | | |
| type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 35 35 lbf-in type of connectable conductor cross-sections at line-side for AVIG 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 stightening 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 stightening torque [lbf-in] at magnet coil at a sum 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 store-circuit current rating design 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 design of the short-circuit trip maximum short-circuit current breaking capacity (lcu) • at 240 V • at 440 V • at 460 V • at 600 V certificate of suitability NEMA ICS 2; UL 508 | 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 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 single or multi-stranded temperature of the conductor for supply ype 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 ype of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil ype 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 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 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 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 maximum permissible material of the conductor at magnet coil CU Short-circuit current rating design of the fuse link for short- | 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 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 conductor at magnet coil maximum permissible material of the conductor at magnet coil CU CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required tesign of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit trip Thermal magnetic circuit breaker at 480 V 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | type of electrical connection for supply voltage line-side | Screw-type terminals | |
| AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible 75 °C 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 2x (14 8 AWG) material of the conductor for load-side outgoing feeder Maximum permissible 2x (14 8 AWG) 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 6x (18 14 AWG) AWG cables single or multi-stranded 10x (18 14 AWG) More of the conductor at magnet coil maximum permissible 2x (18 14 AWG) More of the conductor at magnet coil 6x (18 14 AWG) More of the conductor at magnet coil 75 °C C Short-circuit current rating 10x (18 14 AWG) design of the fuse link for short-circuit protection of the main circuit required 10x (18 14 AWG) design of the short-circuit trip Thermal magnetic circuit breaker 10x (18 14 AWG) maximum short-circuit trip Thermal magnetic circuit breaker 10x (18 14 AWG) at 24 kA | 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 Screw-type terminals \$5 35 lbf-in \$2 x (14 8 AWG) \$5 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 \$5 ccrew-type terminals \$15 15 lbf-in \$2 x (18 14 AWG) \$3 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 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 (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 | | 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 stightening 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 maximum permissible material of the conductor at magnet coil maximum permissible material of the sonductor 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 480 V • at 480 V • 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 stightening 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 65 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 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 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 65 kA 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 stightening 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 | 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 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 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 | |
| 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 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 | | 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 • at 480 V • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508 | 9 | 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 certificate of suitability 25 kA 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 | |
| Tarthor 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:LCE00C702208A

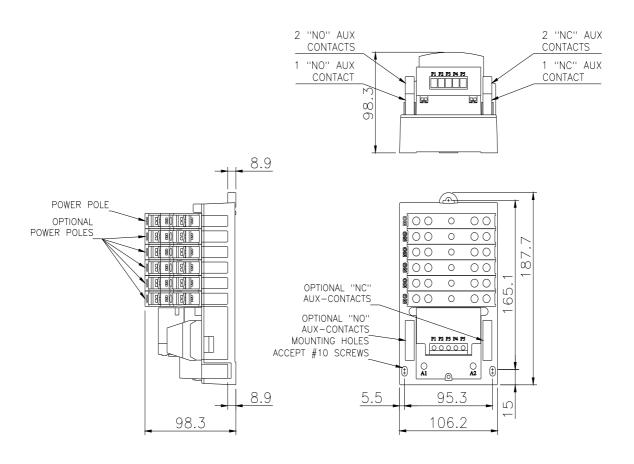
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

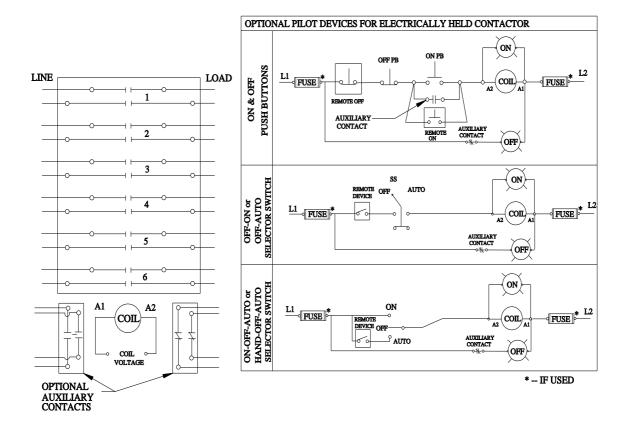
https://support.industry.siemens.com/cs/US/en/ps/US2:LCE00C702208A

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

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LCE00C702208A/certificate





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