## SIEMENS

## Data sheet

## US2:LCE01C006208A

Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 0 N.C. / 6 N.O. poles, 200-208V 60Hz coil, Non-combination type, Enclosure NEMA type 1, Indoor general purpose use



| Class LC   |
|--|
| Electrically held lighting contactor (convertible to mechanically held)                          |
| Electrically held convertible to mechanically held; Power poles convertible<br>between NO and NC |
|  |
| 11 lb  |
| 14 × 8 × 7 in  |
| NA for enclosed products   |
| 6560 ft  |
|  |
| -22 +149 °F  |
| -13 +104 °F  |
|  |
| -30 +65 °C   |
| -25 +40 °C   |
| USA  |
|  |
| 30 Amp   |
| 6  |
| 0  |
| 600 V  |
| Silver alloy, double break   |
| 100000   |
|  |
| 10A @120V / 3A @277V 1p 1ph  |
| 20A @277V 1p 1ph   |
| 20A @480V 2p 1ph   |
| 20A @480V 3p 3ph   |
| 30A @347V 1p 1ph   |
| 30A @600V 2p 1ph   |
| 30A @600V 3p 3ph   |
| 30A @600V 1p 1ph   |
| 30A @600V 2p 1ph   |
| 30A @600V 3p 3ph   |
|  |
| 0  |
| 0  |
| 4  |
|  |

| contact rating of auxiliary contacts of contactor according to UL  | NA                                 |
|--|------------------------------------|
| Coil   |                                    |
| type of voltage of the control supply voltage  | AC                                 |
| control supply voltage   |                                    |
| at AC at 60 Hz rated value   | 200 208 V                          |
| apparent pick-up power of magnet coil at AC  | 248 VA                             |
| apparent holding power of magnet coil at AC  | 28 VA                              |
| operating range factor control supply voltage rated value of<br>magnet coil  | 0.85 1.1                           |
| Enclosure  |                                    |
| degree of protection NEMA rating of the enclosure  | NEMA Type 1                        |
| design of the housing  | indoors, usable on a general basis |
| 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  | 35 35 lbf·in                       |
| type of connectable conductor cross-sections at line-side for<br>AWG cables single or multi-stranded               | 2x (14 8 AWG)                      |
| temperature of the conductor for supply maximum permissible  | 75 °C                              |
| material of the conductor for supply   | CU                                 |
| type of electrical connection for load-side outgoing feeder  | Screw-type terminals               |
| tightening torque [lbf·in] for load-side outgoing feeder   | 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                                     | 75 °C                              |
| material of the conductor for load-side outgoing feeder  | CU                                 |
| type of electrical connection of magnet coil   | Screw-type terminals               |
| tightening torque [lbf·in] at magnet coil  | 15 15 lbf·in                       |
| type of connectable conductor cross-sections of magnet coil for<br>AWG cables single or multi-stranded             | 2x (18 14 AWG)                     |
| temperature of the conductor at magnet coil maximum<br>permissible   | 75 °C                              |
| material of the conductor at magnet coil   | CU                                 |
| Short-circuit current rating   |                                    |
| design of the fuse link for short-circuit protection of the main<br>circuit required                               | 100kA@600V (Class R or J 40A max)  |
| design of the short-circuit trip   | Thermal magnetic circuit breaker   |
| maximum short-circuit current breaking capacity (lcu)  |                                    |
| • at 240 V   | 24 kA                              |
| • at 480 V   | 65 kA                              |
| • at 600 V   | 25 kA                              |
| certificate of suitability   | NEMA ICS 2; UL 508                 |
| 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:LCE01C006208A

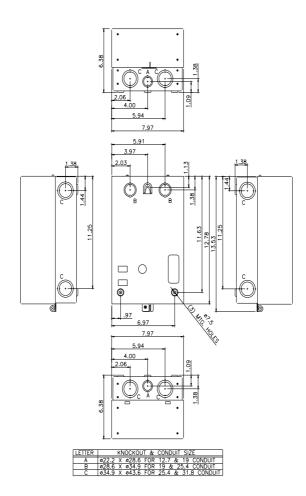
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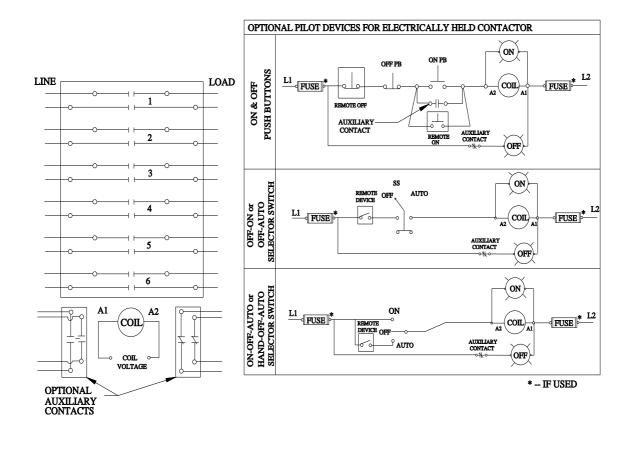
https://support.industry.siemens.com/cs/US/en/ps/US2:LCE01C006208A

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:LCE01C006208A&lang=en

Certificates/approvals

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