## **SIEMENS**

## Data sheet US2:LCE04C506208A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 5 N.C. / 6 N.O. poles, 200-208V 60Hz coil, Non-combination type, Encl NEMA type 4X 304 S-Steel, Water/dust tight noncorrosive

| design of the product special product feature  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 [b] Height x Width x Depth [in] 16 x 13 x 6 in NA for enclosed products Installation altitude [ft] at height above sea level maximum ambient temperature ["F]  • during storage • during operation ambient temperature • during operation ambient temperature • during operation during operation 2-25 +40 "C  country of origin USA  Contactor  size of contactor number of NO contacts for main contacts 6 number of NO contacts for main contacts 5 operating voltage for main 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 (2 poles 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 (2 poles per 1 phase) rated value • at tesistive 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 (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 (3 poles per 4 phase) rated value • at resistive load (3 poles per 4 phase) rated value • at resistive load (3 poles per 4 phase) rated value • at resistive load (3 poles per 4 phase) rated value • at resistive load (3 poles per 4 phase) rated value  | product brand name   | Class LC  |
|--|--|---|
| Special product feature  General technical data  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 altitude [ft] at height above sea level maximum 6560 ft ambient temperature [*F] - during storage - 22 +149 *F - during storage - during operation - 13 +104 *F ambient temperature - 4 during storage - 30 +65 °C - during operation - 25 +40 °C country of origin - USA  Contactor  Size of contacts for main contacts of main contacts operating voltage for main 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 (2 poles per 3 phases) rated value - at tungsten (2 poles per 3 phases) rated value - at tesistive load (2 poles per 3 phases) 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 (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 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at resistive load (3 poles per 1 phase) rated value - at   | 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 touch protection against electrical shock NA for enclosed products installation altitude [it] at height above sea level maximum 6660 ft  ambient temperature [it] • during storage 22 +149 "F • during operation 13 +104 "F  ambient temperature • during storage 22 +40 "C  during storage 25 +40 "C  country of origin USA  Contactor  size of contactor  size of contactor  size of contactor 10 contacts for main contacts operating voltage for main contacts  poperating voltage for main contacts  and contact strip of the main contacts  Type of 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 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 (3 poles per 3 phases) rated value  • at ballast (4 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 (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 (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 4 phase) rated value  • at resistive load (5 poles per 4 phase) rated value  • at resistive load (6 poles per 4 phase) rated value  • at resistive load (7 pole per 4 phase) ra  | 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  6560  | General technical data   |   |
| touch protection against electrical shock installation altitude [ft] at height above sea level maximum ambient temperature [*Ft] • during storage • during operation ambient temperature • during storage • during operation -13 *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 0 operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  sive and contacts if (operating cycles) of the main contacts  protect a tungsten (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 tallast (3 poles per 3 phases) 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 (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 (7 pole per 1 phase) 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 (6 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 (7 pole per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value •   | weight [lb]  | 21 lb   |
| installation altitude [ft] at height above sea level maximum ambient temperature [*F]  • during storage • during operation • during operation • during operation • during operation • USA  Contactor  Size of contactor  size of contacts for main contacts  in umber of NC contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  mechanical service life (operating cycles) of the main contacts  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 (3 poles per 3 phases) rated value • at tallast (3 poles per 3 phases) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 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 (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   | Height x Width x Depth [in]  | 16 × 13 × 6 in  |
| ambient temperature ["F]  • during storage • during storage • during operation  ambient temperature  • during storage • during operation  • during operation  • during operation  • during operation  • 25 +40 °C  Country of origin  USA   USA  Contactor  size of contactor  number of NC contacts for main contacts  number of NC contacts for main contacts  for main 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 (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 tersistive 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 (3 poles per 3 phases) 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 (6 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 (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 3 phases) rated valu   | touch protection against electrical shock                          | NA for enclosed products  |
| during operation  during operation  ambient temperature  during storage  during storage  during operation  25 +40 °C  country of origin  USA  Contactor  size of contacts for main contacts  number of NC contacts for main current circuit at AC at 60 Hz maximum  Type of main contacts  mechanical service life (operating cycles) of the main contacts  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 (2 poles per 1 phase) rated value  at tesistive load (1 pole per 1 phase) rated value  at tesistive 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 (5 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 (8 poles per 3 phases) rated value  at resistive load (9 poles per 3 phases) rated value  at resistive load (1 pole per 1 phase) rated value  at resistive load (1 pole per 1 phase) rated value  at resistive load (3 poles per 3 phases) rated value  at resistive load (6 poles per 1 phase) 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 1 phase) rated value  at resistive load (9 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 (8 poles per 1 phase) rated value  at resistive load (8 poles per 1 phase) rated value  at resistive load (8 poles per 1 phase) rated value  at resistive load (8 poles per 1 phase) ra  | installation altitude [ft] at height above sea level maximum       | 6560 ft   |
| during operation     ambient temperature     during storage     during operation     25 +40 °C country origin     USA  Contactor  size of contactor number of NC contacts for main contacts     operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  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 (2 poles per 1 phase) rated value  • at tungsten (3 poles per 3 phases) 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 tesistive load (1 pole per 1 phase) rated value  • at tesistive 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 (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 (5 poles per 1 phase) rated value  • at resistive load (6 poles 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 (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 (8 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 p  | ambient temperature [°F]   |   |
| ambient temperature  • during storage • during operation  -25 +40 °C  country of origin  USA  Contactor  size of contactor  number of NO contacts for main contacts 6 number of NC contacts for main current circuit at AC at 60 Hz maximum  Type of main contacts  silver alloy, double break  mechanical service life (operating cycles) of the main contacts ypical  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 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 (3 poles per 3 phases) rated value • at tesistive load (1 pole per 1 phase) rated value • at tesistive 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 (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 (5 poles per 3 phases) rated value • at resistive load (6 poles per 6 phase) rated value • at resistive load (7 poles per 7 phase) rated value • at resistive load (8 poles per 8 phases) rated value • at resistive load (7 poles per 8 phases) rated value • at resistive load (8 poles per 9 phases) rated value • at resistive load (8 poles per 9 phases) rated value • at resistive load (8 poles per 9 phases) rated value • at resistive load (8 poles per 9 phases)  | during storage   | -22 +149 °F   |
| <ul> <li>during storage</li> <li>during operation</li> <li>-25 +40 °C</li> <li>country of origin</li> <li>USA</li> </ul> Contactor <ul> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>number of NC contacts for main contacts</li> <li>5</li> <li>operating voltage for main current circuit at AC at 60 Hz maximum</li> <li>Type of main contacts</li> <li>mechanical service life (operating cycles) of the main contacts typical</li> <li>contact rating of the main contacts of lighting contactor</li> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 1 phase) rated value</li> <li>at resistive load (6 poles per 1 phase) rated value</li> <li>at resistive load (7 poles per 1 phase) rated value</li> <li>at resistive load (7 poles per 1 phase) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>a</li></ul>   | during operation   | -13 +104 °F   |
| <ul> <li>during operation</li> <li>-25 +40 °C</li> <li>country of origin</li> <li>USA</li> <li>Contactor</li> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>number of NC contacts for main contacts</li> <li>operating voltage for main current circuit at AC at 60 Hz maximum</li> <li>Type of main contacts</li> <li>mechanical service life (operating cycles) of the main contacts</li> <li>mechanical service life (operating cycles) of the main contacts typical</li> <li>contact rating of the main contacts of lighting contactor</li> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>and 6600V 2p 1ph</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>and 6600V 2p 1ph</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>and 6600V 2p 1ph</li> <li>and 70 Phase (20 Phase) rated value</li> <li>and 6600V 2p 1ph</li> <li>and 6600V 2p 1ph</li> <li>and 70 Phase (20 Phase) rated value</li> <li>and 6600V 2p 1ph</li> <li>and 70 Phase (20 Phase (20 Phase) rated value</li> <li>and 6600V 2p 1ph</li> <li>and 70 Phase (20 Phase (20 Phase) rated value</li> <li>and 6600V 2p 1ph<!--</td--><td>ambient temperature</td><td></td></li></ul> | ambient temperature  |   |
| Contactor  size of contacts for main contacts  number of NC contacts for main contacts  perating voltage for main current circuit at AC at 60 Hz  maximum  Type of main contacts  silver alloy, double break  100000  silver alloy, double break  100000  silver alloy, double break  100000  100000  100000  100000  100000  100000  100000  100000  1000000   | <ul> <li>during storage</li> </ul>                                 | -30 +65 °C  |
| Size of contactor  size of contacts for main contacts  number of NC contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  mechanical service life (operating cycles) of the main contacts typical  outletcate of 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 3 phases) 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 (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 (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  number of NC contacts for auxiliary contacts  0  number of NC contacts for auxiliary contacts  0   | during operation   | -25 +40 °C  |
| size of contactor  number of NO contacts for main contacts  number of NC contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  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 (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 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 (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 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 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 (9 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 p   | country of origin  | USA   |
| number of NO contacts for main contacts  number of NC contacts for main current circuit at AC at 60 Hz maximum  Type of main contacts  solver alloy, double break  Type of main contacts  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 (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 ballast (3 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 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 (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   | Contactor  |   |
| number of NC contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  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 (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 (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 (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 (9 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 (9 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 (8 poles per 3 phases) rated value  • at resistive load (8 poles per 3 phases) rated valu   | size of contactor  | 30 Amp  |
| perating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  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 (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 ballast (3 poles per 1 phase) rated value  • at ballast (3 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 (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 (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 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 (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  | number of NO contacts for main contacts                            | 6   |
| Type of main contacts  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 3 phases) 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 (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 (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 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 res   | number of NC contacts for main contacts                            | 5   |
| 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 (2 poles per 1 phase) rated value  • at casistive 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 (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  • a   |  | 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 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 (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 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 (1 pole per 1 phase) 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 (2 poles per 3 phases) rated value  • at resistive load (2 poles per 3 phases) rated value  • at resistive load (2 poles per 3 phases) rated value  • at resistive load (2 poles per 3 phases) rated value  • at resistive load (2 poles per 3 phases) rated value   | Type of main contacts  | Silver alloy, double break  |
| <ul> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (6 poles per 3 phases) rated value</li> <li>at resistive load (7 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 1 phase) rated value</li> <li>at resistive load (9 poles per 1 phase) rated value</li> <li>at resistive load (9 poles per 1 phase) rated value</li> <li>at resistive load (1 poles per 1 phase) rated value</li> <li>at resistive load (1 poles per 1 phase) rated value</li> <li>at resistive load (1 poles per 1 phase) rated value</li> <li>at resistive load (1 poles per 1 phase) r</li></ul>   |  | 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 (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 (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 (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 (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 (1 pole per 1 phase) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (1 pole per 1  | contact rating of the main contacts of lighting contactor          |   |
| <ul> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (600V 2p 1ph</li> <li>at resistive load (7 poles per 1 phase) rated value</li> <li>at resistive load (7 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 3 phases) rated value</li> <li>at resistive load (1 poles per 1 phase) rated value</li> <li>at resistive load (1 poles per 1 phase) rated value</li> <li>at resistive load (1 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at</li></ul>  |  | 10A @120V / 3A @277V 1p 1ph   |
| <ul> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (600V 3p 3ph</li> </ul> Auxiliary contact <ul> <li>number of NC contacts for auxiliary contacts</li> <li>number of NO contacts for auxiliary contacts</li> <li>0</li> </ul>   | • 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   | <ul> <li>at tungsten (2 poles per 1 phase) rated value</li> </ul>  | 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  0  number of NO contacts for auxiliary contacts  0   | <ul> <li>at tungsten (3 poles per 3 phases) rated value</li> </ul> | 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  | <ul> <li>at ballast (1 pole per 1 phase) rated value</li> </ul>    | 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   | <ul> <li>at ballast (2 poles per 1 phase) rated value</li> </ul>   | 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  | 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 magnet coil   | 0.85 1.1                                       |
| Enclosure  |  |
| degree of protection NEMA rating of the enclosure  | NEMA 4x 304 stainless steel enclosure          |
| 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   | Screw-type terminals                           |
| tightening torque [lbf·in] for supply  | 35 35 lbf·in                                   |
| type of connectable conductor cross-sections at line-side for 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 AWG cables single or multi-stranded                | 2x (18 14 AWG)                                 |
| temperature of the conductor at magnet coil maximum 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 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 (Icu)  |  |
| • at 240 V   | 24 kA  |
| ● at 480 V   | 65 kA  |
| ● at 600 V   | 25 kA  |
| certificate of suitability   | NEMA ICS 2; UL 508                             |
| Approvals Certificates   |  |

## **Test Certificates**



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:LCE04C506208A

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

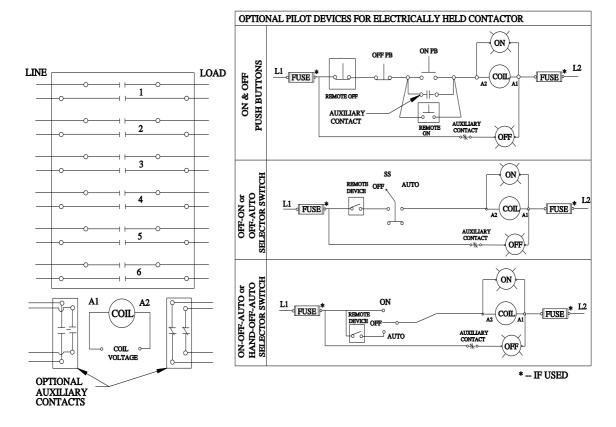
https://support.industry.siemens.com/cs/US/en/ps/US2:LCE04C506208A

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:LCE04C506208A/certificate





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