## SIEMENS

## Data sheet

## US2:LCE01C400347A

Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 4 N.C. / 0 N.O. poles, 347V 60Hz coil, Non-combination type, Enclosure NEMA type 1, Indoor general purpose use



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.           weight [[b]         11 lb           Height [[b]         11 lb           Height [[b]         14 × 8 × 7 in           Such protection against electrical shock         NA for enclosed products           installation altitude [[1] at height above sea level maximum         6560 ft           ambient temperature [F]         -22 +149 °F           • during storage         -30 +65 °C           • during storage         -30 +65 °C           • during storage         -25 +40 °C           • during storage         -26 +40 °C           • during storage         -26 +40 °C           ocurity of origin         USA           Contactor         30 Amp           number of NC contacts for main contacts         4           operating voltage for main contacts         4           operating voltage for main contacts         51/ver alloy, double break           mechanical service life (operating cycles) of the main contacts         10A @120V / 3A @277V /p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @27V /p 1ph <th></th> <th></th>		
special product feature         Electrically held convertible to mechanically held; Power poles convertible           General technical data         Italian           weight [b]         11 b           Height X Widh X Deph [in]         14 × 8 × 7 in           touch protection against electrical shock         NA for enclosed products           installation altitude [i] at height above sea level maximum         6660 ft           ambient temperature [F]         -22 +149 °F           • during operation         -13 +104 °F           ambient temperature         -30 +65 °C           • during operation         -25 +40 °C           country of origin         USA           Ontactor         30 Amp           number of NC contacts for main contacts         0           number of NC contacts for main contacts         4           operating voltage for main current circuit at AC at 60 Hz         600 V           maximum         611 (b) (b) per 1 (h)	product brand name	Class LC
Between NO and NC           General technical data           weight [b]         11 lb           Height x Width x Depth [in]         14 x 8 x 7 in           Touch protection against electrical shock         NA for enclosed products           installation alight above sea level maximum         6660 ft           ambient temperature ['F]         -22 +149 'F           • during storage         -22 +149 'F           • during storage         -30 +65 'C           • during storage         -30 +65 'C           • during storage         -30 +65 'C           • during operation         -25 +140 'F           size of contactor         30 Amp           number of NC contacts for main contacts         0           number of NC contacts for main contacts         10000           operating voltage for main contacts         100000           rypical         100000           outle of the main contacts         100000           vit helectronic balast [LED driver] (1 pole per 1 phase)         10A @2120V / 3A @2277V 1p 1ph           atd value         20A @480V 2p 1ph         20A @480V 2p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @480V 2p 1ph           • at balast (1 pole per 1 phase) rated value         30A @000V 3p 3ph	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [b]       11 lb         Height x Width x Depth [in]       14 × 8 × 7 in         touch protection against electrical shock       NA for enclosed products         installation altitude [it] at height above sea level maximum       6660 ft         ambient temperature [iF]       -         • during operation       -13 +104 'F         ambient temperature       -         • luring operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       0         operating voltage for main contacts       0         operating voltage for main contacts       4         operating voltage for main contacts       100000         Type of main contacts       100000         voltage for main contacts       100000         voltage for products of the main contacts       100000         voltage for products of the main contacts       20A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @377V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @377V 1p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 3 phases) rated value       30A @600V 2p 1ph	special product feature	
Height XWidh x Depth [in]       14 × 8 × 7 in         touch protection against electrical shock       NA for enclosed products         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature [F]       -22 +149 °F         • during storage       -22 +149 °F         • during operation       -13 +104 °F         ambient temperature       -23 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       0         number of NO contacts for main contacts       4         operating voltage for main contacts       500 V         mixmum       Type of main contacts       100000         vitta electronic ballest [LED driver] (1 pole per 1 phase)       10A @120V / 3A @277V 1p 1ph         rated value       20A @480V 2p 1ph       20A @480V 3p 3ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 3p 3ph       20A @480V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph       20A @480V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph	General technical data	
touch protection against electrical shock         NA for enclosed products           installation altitude [I] at height above sea level maximum         6660 ft           ambient temperature [rF]         -           • during storage         -22 +149 "F           • during operation         -13 +104 "F           ambient temperature         -30 +65 °C           • during operation         -25 +40 °C           country of origin         USA           Contactor         30 Amp           number of NC contacts for main contacts         0           number of NC contacts for main contacts         0           reacting outgage for main current circuit at AC at 60 Hz         500 V           maximum         600 V           Type of main contacts         100000           Type of main contacts         100000           vitiage for heile (operating cycles) of the main contacts         100000           vitiages (2 poles per 1 phase) rated value         20A @480V 2p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @480V 2p 1ph           • at ballast (1 pole per 1 phase) rated value         30A @600V 2p 1ph           • at ballast (2 poles per 1 phase) rated value         30A @600V 3p 3ph           • at ballast (2 poles per 1 phase) rated value         30A @600V 3p 3ph	weight [lb]	11 lb
Installation altitude [ft] at height above see level maximum       6660 ft         ambient temperature [°F]       -22 +149 °F         • during operation       -13 +104 °F         ambient temperature       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         size of contacts for main contacts       0         number of NC contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       5/// 00 V         maximum       Silver alloy, double break       100000         Type of main contacts       5/// 10000       10A @120V / 3A @277V 1p 1ph         e at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph       10A @420V 2p 1ph         e at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph       20A @480V 2p 1ph         e at balast (2 poles per 1 phase) rated value       30A @600V 2p 1ph       30A @600V 2p 1ph         e at balast (2 poles per 1 phase) rated value       30A @400V 3p 3ph       30A @400V 3p 3ph         e at balast (2 poles per 1 phase) rated value       30A @600V 2p 1ph       30A @600V 3p 3ph         e at balast (2 poles per 1 phase) rated value       30A @600V 3p 3ph <td>Height x Width x Depth [in]</td> <td>14 × 8 × 7 in</td>	Height x Width x Depth [in]	14 × 8 × 7 in
ambient temperature [*F]       -22 +149 *F         • during storage       -22 +149 *F         • during operation       -13 +104 *F         ambient temperature       -30 +65 *C         • during operation       -25 +40 *C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main contacts       1000 V         maximum       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         typical       100000         e at tungsten (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (1 poles per 1 phase) rated value       20A @480V 3p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at bal	touch protection against electrical shock	NA for enclosed products
• during storage       -22 +149 "F         • during operation       -13 +104 "F         ambient temperature       -13 +104 "F         • during storage       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         size of contactor on NO contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       for allow, double break         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         viting sten (2 poles per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at traisitive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at tresistive load (2 poles per 1 phase) rated value	installation altitude [ft] at height above sea level maximum	6560 ft
• during operation       -13 +104 "F         ambient temperature       -30 +65 "C         • during operation       -25 +40 "C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Type of main contacts       100000         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         optical       20A @277V 1p 1ph         rated value       20A @480V 2p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 3 phases) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at esistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at esistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at tesistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         • at esisitive load (2 poles per 1 phase) rated val	ambient temperature [°F]	
ambient temperature       -30 +65 °C         • during storage       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       5liver alloy, double break         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         virbit electronic ballast [LED driver] (1 pole per 1 phase)       10A @120V / 3A @277V 1p 1ph         rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at r	during storage	-22 +149 °F
• during storage       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       100000         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         voltage       100000         value       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 3p 3ph         • at ballast (2 poles per 3 phases) rated value       20A @347V 1p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       30A @600V 3p 3ph     <	during operation	-13 +104 °F
• during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       0         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Silver alloy, double break         Type of main contacts       100000         typical       100000         contact rating of the main contacts       100000         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 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 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at resistiv	ambient temperature	
country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       500 V         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         typical       contact rating of the main contacts of lighting contactor         • with electronic ballast [LED driver] (1 pole per 1 phase)       10A @120V / 3A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 3 phases) rated value       30A @600V 2p 1ph         • at resisti	during storage	-30 +65 °C
Contactor       30 Amp         number of NO contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       500 V         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         typical       100000         contact rating of the main contacts of lighting contactor       0         • 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 @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 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 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 3 phases) rated value       30A @600V 2p 1ph         • at resisti	during operation	-25 +40 °C
size of contactor       30 Amp         number of NO contacts for main contacts       0         number of NC contacts for main current circuit at AC at 60 Hz       600 V         maximum       7         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         typical       10A @120V / 3A @277V 1p 1ph         contact rating of the main contacts of lighting contactor       • with electronic ballast [LED driver] (1 pole per 1 phase)         rated value       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 3 phases) rated value       20A @480V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 3 phases) rated value       30A @600V 3p 3ph         • at ballast (3 poles per 3 phases) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 1ph         • at resistive load (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         • at resistive load (3 poles per 3 phases) rated value       30A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       30A @	country of origin	USA
number of NO contacts for main contacts       0         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       500 V         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         typical       100000         contact rating of the main contacts of lighting contactor       •         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       30A @600V 3p 3ph </td <td>Contactor</td> <td></td>	Contactor	
number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz       600 V         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         contact rating of the main contacts of lighting contactor       • with electronic ballast [LED driver] (1 pole per 1 phase)         • 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       30A @347V 1p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 3 phases) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 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       30A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       30A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) r	size of contactor	30 Amp
operating voltage for main current circuit at AC at 60 Hz maximum600 VType of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) 	number of NO contacts for main contacts	0
maximumSilver alloy, double breakType of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor0000• with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• Auxiliary contact0number of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0	number of NC contacts for main contacts	4
mechanical service life (operating cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (2 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (5 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (2 poles per 3 phases)		600 V
typicalcontact 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 value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value20A @480V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated valueat resistive load (5 poles per 3 phases) rated valueat resistive load (6 poles per 3 phases) rated valueat resistive load (6 poles per 3 phases) rated valueat resistive load (3 poles per 3 phases) rated valueat resistive load (3 poles per 3 phases) rated valueat resistive load (3 poles per 3 phases) rated valueat resistive lo	Type of main contacts	Silver alloy, double break
• with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @347V 1p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at mumber of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0		100000
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• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @347V 1p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• Auxiliary contact30A @600V 3p 3phnumber of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0	<ul> <li>at tungsten (1 pole per 1 phase) rated value</li> </ul>	20A @277V 1p 1ph
• at ballast (1 pole per 1 phase) rated value30A @347V 1p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 1p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (5 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (5 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value0• at resistive load (3 poles per 3 phases)0	<ul> <li>at tungsten (2 poles per 1 phase) rated value</li> </ul>	20A @480V 2p 1ph
<ul> <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 (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 rate value</li> <li>at rate value</li></ul>	<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       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       30A @600V 3p 3ph         Auxiliary contact       30A @600V 3p 3ph         number of NC contacts for auxiliary contacts       0         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       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       30A @600V 3p 3ph         Auxiliary contact       30A @600V 3p 3ph         number of NC contacts for auxiliary contacts       0         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         30A @600V 2p 1ph           • at resistive load (3 poles per 3 phases) rated value         30A @600V 3p 3ph           Auxiliary contact         30A @600V 3p 3ph           number of NC contacts for auxiliary contacts         0           number of NO contacts for auxiliary contacts         0	<ul> <li>at ballast (3 poles per 3 phases) rated value</li> </ul>	30A @600V 3p 3ph
terms 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	<ul> <li>at resistive load (1 pole per 1 phase) rated value</li> </ul>	30A @600V 1p 1ph
Auxiliary contact       number of NC contacts for auxiliary contacts     0       number of NO contacts for auxiliary contacts     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	
	AC
type of voltage of the control supply voltage	AC
control supply voltage	
at AC at 60 Hz rated value	347 347 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 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 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
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:LCE01C400347A

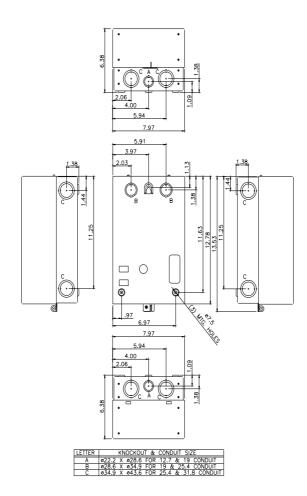
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

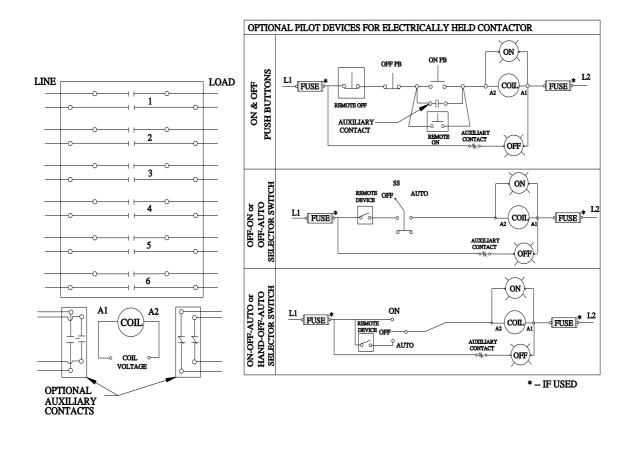
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Certificates/approvals

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