## SIEMENS

## Data sheet

## US2:LCE00C404277A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 4 N.C. / 4 N.O. poles, 277V 60Hz / 240V 50Hz coil, Noncombination type, Enclosure NEMA type (open), No enclosure

design of the product         Electrically held igning contactor (convertible to mechanically held)           special product feature         Electrically held convertible to mechanically held, Power poles convertible between No and NC           General tochnical data         3 Ib           Height XWith X Deph [in]         7.39 × 4.18 × 3.86 in           touch protection against electrical shock         Main circuit (finger-safe); Control circuit (finger-safe)           installation altitude [If at height above sea level maximum ambient temperature [F]         4           • during storage         -22, +149 °F           • during storage         -30, +65 °C           • during storage         -30 Map           oruntber of NC contacts for main contacts         4           number of NC contacts for main contacts         4           maximum         Silver alloy, double break           mechanical service life (operating cycles) of the main contacts         100000           reted value         20A @420771 p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @420771 p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @420771 p 1ph	product brand name	Class LC
Between NO and NC           Consral tachical data           weight [b]         3 lb           Height X Width X Deph [in]         7.39 x 4.18 x 3.86 in           touch protection against electrical shock         Main circuit (finger-safe). Control circuit (finger-safe).           installation allitude [ft] at height above sea level maximum         6660 ft           ambient temperature ['F]         -           • during operation         -13 +104 "F           ambient temperature origin         USA           • during operation         -25 +40 °C           • during operation         -30 +65 °C           • during operation         -25 +40 °C           • during operation         0 +65 °C           • during operation         -25 +40 °C           • during operation         0 +65 °C           • during operation         0 +65 °C           • during operation         -25 +40 °C           • during operation         0 +65 °C           •	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [b]       3 lb         Height X Widh x Deph [in]       7.38 x 4.18 x 3.86 in         fouch protection against electrical shock       Main circuit (finger-safe): Control circuit (finger-safe)         installation altitude [f] at height above sea level maximum       6660 ff         ambient temperature [F]       -22 +149 "F         • during storage       -22 +140 "F         ambient temperature       -30 +65 °C         • during operation       20 Amp 1         number of NO contacts for main contacts       4         number of NC contacts for main contacts       4         operating of the main contacts       4         operating ovelage for main contacts       4         number of NC contacts for main contacts       4         operating voltage for main contacts       4         operating voltage for main contacts       100000         vith electronic ballast [LED driver] (1 pole per 1 phase)       1004 @120V / 3A @277V 1p 1ph         eat tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         eat tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         eat ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         eat ballast (2 poles per 1 phase) rated value       30A @307V 1p 1ph         eat ballast (2 poles per 1 phase) rated value <td>special product feature</td> <td></td>	special product feature	
Height x Widh x Depth [in]       7.39 × 4.18 × 3.86 in         funct protection against electrical shock       Main circuit (finger-safe). Control circuit (finger-safe)         installation altitude [ft] at height above sea level maximum       6660 ft         ambient temperature [°F]       -22 +149 °F         • during operation       -13 +104 °F         • during operation       -23 +65 °C         • during operation       -25 +40 °C         • during operation       -26 +40 °C         • operating voltage for main contacts       4         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 current circuit at AC at 60 Hz       100000         • at tungsten (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (2 poles per 1 phase	General technical data	
touch protection against electrical shock         Main circuit (finger-safe); Control circuit (finger-safe)           installation altitude [I] at height above sea level maximum         6660 ft           ambient temperature [r-F]         -           • during storage         -22 +149 "F           • during operation         -13 +104 "F           ambient temperature         -           • during storage         -30 +65 "C           • during storage         -30 +66 "C           • during storage         -30 Amp           • number of NC contacts for main contacts         4           • number of NC contacts for main contacts         4           • Storage order         -10000           Type of main contacts         Silver alloy, double break           mechanical service life (operating cycles) of the main contacts         100000           • at tungsten (1 pole per 1 phase) rated value         20A @277V 1p 1ph	weight [lb]	3 lb
Installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature [°F]       -22 +149 °F         • during storage       -22 +149 °F         • during storage       -30 +65 °C         • during storage       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       4         number of NC contacts for main contacts       4         number of NC contacts for main contacts       4         rupture of main current circuit at AC at 60 Hz       600 V         maximum       file (operating cycles) of the main contacts       100000         Type of main contacts       Silver alloy, double break       100000         rupture of value       20A @277V 1p 1ph       10A @120V / 3A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph       20A @480V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph       30A @600V 3p 3ph         • at ballast (2 p	Height x Width x Depth [in]	7.39 × 4.18 × 3.86 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       4         number of NC contacts for main contacts       4         operating voltage for main contacts       4         operating voltage for main contacts       4         operating voltage for main contacts       4         maximum       600 V         Type of main contacts       58/ver alloy, double break         mechanical service life (operating cycles) of the main contacts       100000         • with electronic ballast [LED driver] (1 pole per 1 phase)       10A @120V / 3A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (3 poles per 3 phases) rated value       20A @480V 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 (3 poles per 3 phases) rated value       30A @600V 2p 1ph         • at ballast (2 poles per	touch protection against electrical shock	Main circuit (finger-safe); Control circuit (finger-safe)
• during storage       -22 +149 °F         • during operation       -13 +104 °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       4         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       5liver alloy, double break         operating voltage for main contacts of lighting contactor       100000         • with electronic ballast [LED driver] (1 pole per 1 phase)       10A @120V / 3A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (1 pole 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 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (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 storage       -30 +65 "C         • during operation       USA         Contactor       30 Amp         number of NC contacts for main contacts       4         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz maximum       Silver alloy, double break         Type of main contacts       100000         contact rating of the main contacts of lighting contactor       100000         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (3 poles per 3 phases) rated value       20A @480V 3p 3ph         • at ballast (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 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 @	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       4         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         resting voltage for main current circuit at AC at 60 Hz       100000         Type of main contacts       Silver alloy, double break         Type of main contacts       Silver alloy, double break         operating voltage for main contacts of lighting contactor       100000         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at tungsten (3 poles per 3 phases) rated value       20A @480V 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 2p 1ph         • at ballast (3 poles per	during storage	-22 +149 °F
• during storage-30 +65 °C• during operation-25 +40 °Ccounty of originUSAContactor30 Ampnumber of NO contacts for main contacts4number of NC contacts for main contacts4number of NC contacts for main contacts4operating voltage for main current circuit at AC at 60 Hz600 Vmaximum500 VType of main contacts500 VType of main contacts100000Type of main contacts of lighting contactor100000• with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (3 poles per 3 phases) 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 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 (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 2p 1ph </td <td>during operation</td> <td>-13 +104 °F</td>	during operation	-13 +104 °F
• during operation-25 +40 °Ccountry of originUSAContactor30 Ampnumber of NO contacts for main contacts4number of NC contacts for main contacts4operating voltage for main current circuit at AC at 60 Hz600 VmaximumSilver alloy, double breakType of main current circuit at AC at 60 Hz100000mechanical service life (operating cycles) of the main contacts100000vith 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 @480V 2p 1ph• at ballast (2 poles per 1 phase) rated value20A @480V 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 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 (2 poles per 1 phase) rated value30A @600V 2p 1ph• at tailast (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 (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 re	ambient temperature	
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Contactor       30 Amp         number of NO contacts for main contacts       4         number of NC contacts for main contacts       4         operating voltage 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         contact rating of the main contacts of lighting contactor       • with electronic ballast [LED driver] (1 pole per 1 phase) rated value         e at tungsten (1 pole per 1 phase) rated value       20A @277V 1p 1ph         e at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         e at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at resistive load (1 pole per 1 phase) rated value       30A @600V 2p 1ph         e at resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at resistive load (3 poles per 3 phases) rated value       30A @60	during operation	-25 +40 °C
size of contactor       30 Amp         number of NO contacts for main contacts       4         number of NC contacts for main contacts       4         operating voltage for main current circuit at AC at 60 Hz maximum       600 V         Type of main contacts       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts typical       100000         contact rating of the main contacts of lighting contactor       10A @120V / 3A @277V 1p 1ph         • 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 2p 1ph         • at ballast (3 poles per 3 phases) 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 (2 poles per 3 phases) rated value       30A @600V 2p 1ph         • at resistive load (3 poles per 3 phases) rated value       30A @600V 2p 1ph         • at resistive load (3 poles per 3 phases) rated value       30A @600V 3p 3ph	country of origin	USA
number of NO contacts for main contacts4number of NC contacts for main contacts4operating 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 contactor10A @120V / 3A @277V 1p 1ph• 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 @480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• 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 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 3 phases) rated value30A @600V 2p 1ph• at resistive load (2 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 (3 poles per 3 phases) rated value30A @600V	Contactor	
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operating voltage for main current circuit at AC at 60 Hz600 VType of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor10A @120V / 3A @277V 1p 1ph• 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 3 phases) rated value30A @600V 2p 1ph• at ballast (2 poles per 3 phases) 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 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 3p 3ph• at resistive load (2 poles per 1 phase) rated value30A @600V 3p 3ph• 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 resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles pe	number of NO contacts for main contacts	4
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 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 (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 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• 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	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 (2 poles 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 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 3p 3ph• <b>Auxiliary contacts</b> 0number of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0		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 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 (1 pole per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at 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	Type of main contacts	Silver alloy, double break
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• 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	<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
	<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 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 50 Hz rated value	240 V
at AC at 60 Hz rated value	277 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	Open device (no enclosure)
design of the housing	NA
Mounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Screw-type terminals
tightening torque [lbf·in] for supply	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	

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:LCE00C404277A

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

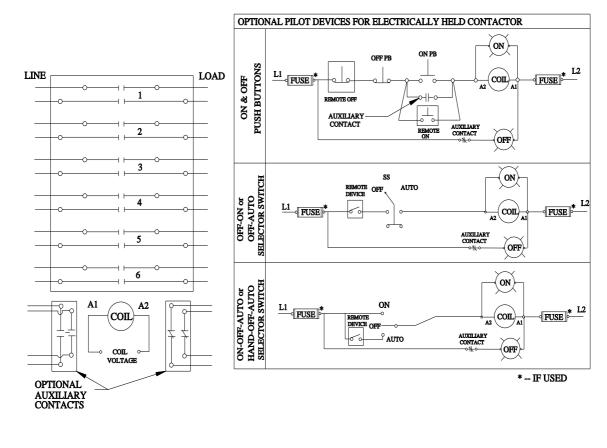
https://support.industry.siemens.com/cs/US/en/ps/US2:LCE00C404277A

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:LCE00C404277A&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LCE00C404277A/certificate





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