## SIEMENS

## Data sheet

## US2:LCE00C110600A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 1 N.C. / 10 N.O. poles, 575-600V 60Hz/550V 50Hz coil, Non-combination type, Enclosure NEMA type (open), No enclosure

weight [lb]3 lbHeight x Width x Depth [in]7.39 × 4.18 × 3.86 intouch protection against electrical shockMain circuit (finger-safe); Control circuit (finger-safe)installation altitude [ft] at height above sea level maximum6560 ftambient temperature [°F]-22 +149 °F• during storage-22 +149 °F• during operation-13 +104 °Fambient temperature-25 +40 °C• during operationUSA	product brand name	Class LC
Concret         Develop NO and NC           Consol tochnical data         weight [b]         3 lb           Height x Width x Depth [in]         7.39 x 4.18 x 3.86 in         Atta x 3.86 in           touch protection against electrical shock         Main circuit (finger-safe): Control circuit (finger-safe)         Intaliation attitude [in] at height above sae level maximum         6550 ft           ambient temperature ['F]         -22 +149 'F         -40 dring operation         -30 +160 'F           • during operation         -30 + 65 'C         -30 + 65 'C         -30 + 65 'C           • during operation         -25 + 40 'C         -30 + 65 'C         -30 + 65 'C           • during operation         USA         -30 + 65 'C         -30 + 65 'C           - during operation         USA         -30 + 65 'C         -30 + 60 'C           contactor         J0 Amp         -30 + 60 'C         -30 + 60 'C           number of NC contacts for main contacts         10         -30 + 60 'C         -30 + 60 'C           number of NC contacts for main contacts         10         -30 + 60 'C         -30 + 60 'C           rectarial go fm main contacts         10 /C         -30 + 60 'C         -30 + 60 'C         -30 + 60 'C           rectarial go fm main contacts of lighting	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [b]       3 lb         Height x Width x Depth [in]       7.39 x 4.18 x 3.86 in         touch protection against electrical shock       Main circuit (finger-safe): Control circuit (finger-safe)         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature ['F]       -         • during storage       -22 +149 'F         • during storage       -23 +65 'C         • during operation       -25 +40 'C         contractor       -30 +65 'C         • during operation       -25 +40 'C         contractor       -30 Amp         number of NC contacts for main contacts       10         number of NC contacts for main contacts       1         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         vitral value       100000       10A @120V / 3A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph       10A @4120V / 3A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph       30A @600V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       30A @600V 3p 3ph       30A @600V 3p 3ph         • at ballast (1 pole per 1 phase) rated value	special product feature	
Hight x With x Depth [in]       7.39 × 4.18 × 3.86 in         touch protection against electrical shock       Main circuit (finger-safe); Control circuit (finger-safe)         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature [F]       -         • during storage       -22 +149 "F         • during operation       -13 +104 "F         ambient temperature       -         • during operation       -25 +40 "C         country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       1         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Silver alloy, double break         mechanical service life (operating cycles) of the main contacts       1         number of ND contacts of lighting contactor       10A @120V / 3A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 3p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at tungsten (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 tungsten (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (1 pole per 1	General technical data	
Jumber of NC contacts for main contacts         Main circuit (finger-safe); Control circuit (finger-safe)           installation allitude [ft] at height above sea level maximum         6560 ft           ambient temperature [rf]         -           • during operation         -13 +104 "F           • during storage         -22 +149 "F           • during operation         -30 +65 "C           • during operation         -25 +40 "C           • country of origin         USA           Contactor         30 Amp           number of NC contacts for main contacts         10           number of NC contacts for main contacts         10           number of NC contacts for main contacts         1           operating voltage for main current circuit at AC at 60 Hz         500 V           maximum         100000           Type of main contacts         100000           extrating of the main contacts         100000           • with electronic bailast [LED drive] (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 bailast (2 poles per 1 phase) rated value         20A @480V 2p 1ph           • at bailast (2 poles per 1 phase) rated value         30A @600V 2p 1ph           • at bailast (2 poles per 1 phase) rate	weight [lb]	3 lb
Installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature ["F]       -         • during storage       -22 +149 "F         • during storage       -33 +104 "F         • during operation       -13 +104 "F         • during operation       -25 +40 "C         • country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       1         operating voltage for main contacts       1         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Silver alloy, double break         recharical service life (operating cycles) of the main contacts       1         rype of main contacts of lighting contactor       10A @120V / 3A @277V 1p 1ph         • with electronic ballast [LED drive] (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 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 3p 3ph         • at ballast (2 poles per 1 phase) rat	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 "Fambient temperature-30 +65 °C• during operation-25 +40 °Ccountry of originUSAContactor30 Ampnumber of NO contacts for main contacts10number of NC contacts for main contacts1operating voltage for main contacts10A @120V / 3A @277V 1p 1ph• attungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• attungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value20A @2600V 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 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 ballast (3 poles per 3 phases) rated value30A @600V 2p	touch protection against electrical shock	Main circuit (finger-safe); Control circuit (finger-safe)
• during storage-22 +149 'F• during operation-13 +104 'Fambient temperature-30 +65 °C• during operation-25 +40 °Ccountry of originUSAContactorsize of contacts for main contactsnumber of NC contacts for main contacts10number of NC contacts for main contacts1operating voltage for main current circuit at AC at 60 Hz600 Vmaximum600 VType of main current circuit at AC at 60 Hz100000reachanical service life (operating cycles) of the main contacts100000viting storage10A @120V / 3A @277V 1p 1phat tungsten (1 pole per 1 phase) rated value20A @480V 2p 1ph• at tungsten (1 pole per 1 phase) rated value20A @480V 2p 1ph• at tungsten (1 pole per 1 phase) rated value20A @480V 2p 1ph• at ballast (1 pole per 1 phase) rated value20A @480V 2p 1ph• at ballast (1 pole per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• 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 (2 poles per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rate	installation altitude [ft] at height above sea level maximum	6560 ft
e during operation-13 +104 °Fambient temperature-30 +65 °C• during operation25 +40 °Ccountry of originUSAContactor30 Ampnumber of NC contacts for main contactsnumber of NC contacts for main contacts1operating voltage for main current circuit at AC at 60 Hz600 VmaximumSilver alloy, double breakType of main contacts100000react rating of the main contacts of lighting contactor100000• with electronic bailast [LED driver] (1 pole per 1 phase) rated value104 @120V / 3A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @247V 1p 1ph• at tungsten (3 poles per 3 phases) rated value30A @840V 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 (2 poles per 1 phase) rated value30A @600V 3p 3ph• at tersistive load (2 poles per 1 phase) rated value30A @600V 3p 3ph• at tersistive load (2 poles per 1 phase) rated value30A @600V 3p 1ph• at ballast (3 poles per 3 phases) 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 (2 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 (2 poles per 3 phases) rated value<	ambient temperature [°F]	
ambient temperature       -30 +65 °C         • during storage       -25 +40 °C         • country of origin       USA         country of origin       USA         contactor       30 Amp         number of NO contacts for main contacts       10         number of NC contacts for main contacts       10         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         Type of main contacts       100000         reading 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 (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 (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 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 (3 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	during storage	-22 +149 °F
• during storage-30 +65 °C• during operation-25 +40 °Ccounty of originUSAContactorsize of contactor30 Ampnumber of NO contacts for main contacts10number of NC contacts for main contacts10number of NC contacts for main contacts10operating voltage for main current circuit at AC at 60 Hz600 Vmaximum7ype of main contactsType of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts100000contact rating of the main contacts of lighting contactor10A @120V / 3A @277V 1p 1ph• with electronic balast [LED driver] (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @200V 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 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 2p 1ph• 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 (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 3p 3ph• at resistive load (2 p	<ul> <li>during operation</li> </ul>	-13 +104 °F
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contactor       30 Amp         number of NO contacts for main contacts       10         number of NC contacts for main contacts       10         operating voltage for main contacts       1         operating voltage for main contacts       10         Type of main contacts       600 V         maximum       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) 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 tungsten (2 poles per 1 phase) rated value       30A @600V 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 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 @600V 2p 1ph         e at resistive	during operation	-25 +40 °C
size of contactor       30 Amp         number of NO contacts for main contacts       10         number of NC contacts for main contacts       1         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 @2480V 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 3 phases) rated value       30A @600V 2p 1ph         • at ballast (3 poles per 3 phases) rated value       30A @600V 2p 1ph         • at ballast (3 poles per 3 phases) 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 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	country of origin	USA
number of NO contacts for main contacts10number of NC contacts for main contacts1operating 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) 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 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (1 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 2p 1ph• 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 resistive load (1 pole per 1 phase) rated value30A @600V 3p 3ph• at resistive load (2 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 (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value </td <td>Contactor</td> <td></td>	Contactor	
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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 contactor10A @120V / 3A @277V 1p 1ph• with electronic ballast [LED driver] (1 pole per 1 phase) rated value20A @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 value30A @347V 1p 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 (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 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 resistive load (3 poles per 3 phases) rated value	number of NC contacts for main contacts	1
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• 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 3p 3ph• at ballast (3 poles per 3 phases) rated value30A @600V 1p 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 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 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 (5 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 (5 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive lo		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 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 3phAuxiliary 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 3phAuxiliary contact30A @600V 3p 3phnumber of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0	<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       30A @600V 2p 1ph         • at ballast (3 poles per 3 phases) rated value       30A @600V 3p 3ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 1p 1ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (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 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           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
	<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	<ul> <li>at resistive load (3 poles per 3 phases) rated value</li> </ul>	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	NA	
type of voltage of the control supply voltage	AC	
control supply voltage	550 V	
at AC at 50 Hz rated value	550 V	
at AC at 60 Hz rated value	575 600 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 (lcu)		
• at 240 V	24 kA	
● at 480 V	65 kA	
• at 600 V	25 kA	
certificate of suitability	NEMA ICS 2; UL 508	
Further information		

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:LCE00C110600A

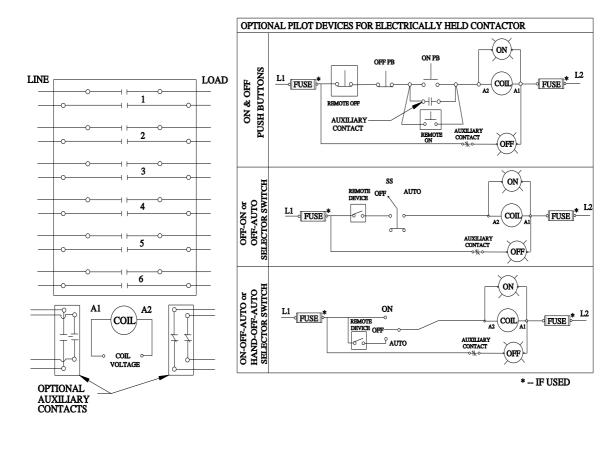
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Certificates/approvals

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