## SIEMENS

## Data sheet

## US2:LEFA2C003208B

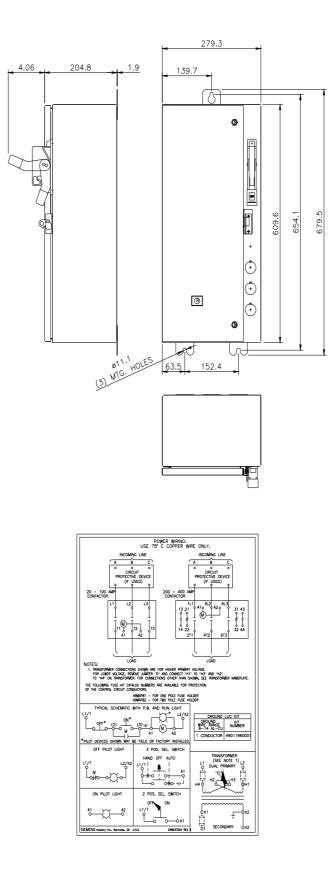


Electrically held lighting contactor, Contactor amp rating 30A, 0 N.C. / 3 N.O. Poles, 198VAC 50HZ/208VAC 60HZ coil, Combination type, 30A/250V fusible disconnect, Enclosure NEMA type 12, Dust/drip proof for indoors

product value value         Electrically held lighting contactor with fusible disconnect switch           special product feature         Compact design; Finger safe control terminals           Cancer technical data         Vegint [b]           weight [b]         39 lb           Height x With x Depth [n]         24 x 11 x 8 in           touch protection against electrical shock         NA for enclosed products           installation altitude [ft] at height above sea level maximum         6860 ft           ambient temperature [FF]         -           - during operation         22 104 "F           ambient temperature         -           - during operation         0 40 "C           contactor         30 Amp           number of NC contacts for main contacts         3           number of NC contacts for main contacts         3           operating overlag operation contacts         0           operating voltage for main contacts         10000000           with electronic ballast [LED drive] (1 pole per 1 phase)         16A @120V / 8A @277V 1p 1ph           at tungsten (2 poles per 1 phase) rated value         30A @480V 2p 1ph           at tungsten (2 poles per 1 phase) rated value         30A @600V 3p 3ph           at tungsten (2 poles per 1 phase) rated value         30A @6000V 3p 3ph           at ta	product brand name	Class LE
special product feature         Compact design; Finger safe control terminals           General tachnical dat	•	
General technical data       99 lb         Weight [lb]       39 lb         Height X Wdh X Deph [in]       24 × 11 × 8 in         touch protection against electrical shock       NA for enclosed products         installation altitude [l] at height above sea level maximum       6560 ft         ambient temperature [rF]       -         - during storage       -67 +176 °F         - during storage       -65 +80 °C         - during operation       0 40 °C         country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       0         number of NC contacts for main contacts       0         number of NC contacts for main contacts       10000000         mechanical service life (operating cycles) of the main contacts       10000000         reading of the main contacts of lighting contactor       16A @ 120V / 8A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         <	· · ·	
weight [b]       39 lb         Height X Widh x Depth [in]       24 × 11 × 8 in         touch protection against electrical shock       NA for enclosed products         installation altitude [f] at height above sea level maximum       6560 ft         ambient temperature [F]       -67 +176 'F         • during storage       -67 +176 'F         • during storage       -55 +80 'C         • during storage       -56 +172 'F	· ·	Compact design, ringer sale control terminals
Height X With x Depth [in]       24 × 11 × 8 in         touch protection against electrical shock       NA for enclosed products         installation altitude [tt] at height above sea level maximum       6560 ft         ambient temperature [T]       -07 +176 °F         • during storage       -07 +176 °F         • during operation       32 104 °F         ambient temperature       -07 +07 °C         • during operation       0 40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       0         operating voltage for main contacts       0         oparating voltage for main contacts       0         optical allow of NC contacts of main contacts       0         optical allow of NC contacts of lighting contactor       10000000         with electronic ballast [LED driver] (1 pole per 1 phase)       16A @ 120V / 8A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       30A @480V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @480V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3p		20 lk
touch protection against electrical shock       NA for enclosed products         Installation altitude [II] at height above sea level maximum       6560 ft         ambient temperature ['F]       -67 +176 'F         • during operation       32 104 'F         ambient temperature       -65 +80 °C         • during storage       -55 +80 °C         • orbit of the main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       10000000         vipical       10000000         opical at ruing tor (a folde par 1 phase) rated value       <		
Installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature [F]       -67 +176 °F         • during storage       -67 +176 °F         • during storage       -55 +80 °C         • during operation       0 40 °C         country of origin       USA         Contactor       30 Amp         size of contactor main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       ext ungsten (1 pole per 1 phase) rated value       30A @277V 1p 1ph         • at ungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         • at ungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         • at ungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         • at ungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @000V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @000V 2p 1ph         • at esistive load (1 pole per 1 phase) rated value       30A @000V 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       30A @000V 3p 3ph         • at resistive load (2 poles per 3 phases) rated value       30A @000V 3p 3ph		
ambient temperature [*F]       -67 +176 *F         • during operation       32 104 *F         ambient temperature       -67 +176 *F         • during operation       32 104 *F         ambient temperature       -67 +176 *F         • during operation       0 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 current circuit at AC at 60 Hz       240 V         maximum       mechanical service life (operating cycles) of the main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       f6A @120V / 8A @277V 1p 1ph         raded value       30A @480V 2p 1ph         • at tungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (3 poles per 1 phase) rated value       30A @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		
during storage     during operation     32 104 'F     amblent temperature     during operation     32 104 'F     amblent temperature     during operation     during		6560 ft
• during operation       32 104 °F         ambient temperature       -55 +80 °C         • during storage       -55 +80 °C         • during operation       0 40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       10000000         • with electronic ballast [LED driver] (1 pole per 1 phase)       16A @120V / 8A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @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 tensistive load (2 poles per 1 phase) rated value       30A @600		
ambient temperature       -55 +80 °C         • during storage       -55 +80 °C         • during operation       0 40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main contacts       0         operating voltage for main contacts of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       10000000         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       30A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @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 tesistive 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 (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		
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• during operation       0 40 °C         country of origin       USA         Contactor       size of contactor         size of contactor       30 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       mechanical service life (operating cycles) of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       • with electronic ballast [LED driver] (1 pole per 1 phase) rated value         • at tungsten (1 pole per 1 phase) rated value       30A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (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 (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 resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph	ambient temperature	
county of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       10000000         typical       10000000         with electronic ballast [LED driver] (1 pole per 1 phase)       16A @120V / 8A @277V 1p 1ph         contact rating of the main contacts of lighting contactor       • with electronic ballast [LED driver] (1 pole per 1 phase)         e at tungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         e at tungsten (2 poles per 1 phase) rated value       30A @480V 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 ballast (2 poles per 1 phase) rated value       30A @600V 2p 3ph         e at tresistive 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 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         <	during storage	
Contactor       30 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       10000000         rendbalical service life (operating cycles) of the main contacts       10000000         contact rating of the main contacts of lighting contactor       10000000         with electronic ballast [LED driver] (1 pole per 1 phase)       16A @ 120V / 8A @277V 1p 1ph         att tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         at tungsten (2 poles per 1 phase) rated value       30A @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 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 (2 poles per 3 phases) rated value       30A @600V 3p 3ph         at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         at resistive load (2 poles per 3 phases) rated value       30A	during operation	
size of contactor       30 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         maximum       240 V         mechanical service life (operating cycles) of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       10000000         • with electronic ballast [LED driver] (1 pole per 1 phase)       16A @120V / 8A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @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 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 resistive load (2 poles per 3 phases) rated value       30A @600V 2p 1ph	country of origin	USA
number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         machanical service life (operating cycles) of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       10000000         with electronic ballast [LED driver] (1 pole per 1 phase) rated value       30A @277V 1p 1ph         e at tungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         e at tungsten (2 poles per 1 phase) rated value       30A @480V 3p 3ph         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 3p 3ph         e at resistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         e at re	Contactor	
number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       240 V         machanical service life (operating cycles) of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       10000000         with electronic ballast [LED driver] (1 pole per 1 phase) rated value       16A @120V / 8A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       30A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @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 (3 poles per 3 phases) 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 (3 poles per 3 phases) 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>size of contactor</td> <td>30 Amp</td>	size of contactor	30 Amp
operating voltage for main current circuit at AC at 60 Hz maximum240 Vmechanical service life (operating cycles) of the main contacts typical10000000contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value16A @120V / 8A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value30A @2480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value30A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @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 (3 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at tesistive 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 3 phases) 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 (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 value30A @600V 3p 3ph <td>number of NO contacts for main contacts</td> <td>3</td>	number of NO contacts for main contacts	3
maximummechanical service life (operating cycles) of the main contacts typical10000000contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value16A @120V / 8A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value30A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value30A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value30A @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 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 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 p	number of NC contacts for main contacts	0
typicalcontact rating of the main contacts of lighting contactorwith electronic ballast [LED driver] (1 pole per 1 phase) rated valueat tungsten (1 pole per 1 phase) rated valueat tungsten (2 poles per 1 phase) rated valueat tungsten (3 poles per 3 phases) rated valueat ballast (1 pole per 1 phase) rated valueat ballast (2 poles per 1 phase) rated valueat ballast (2 poles per 3 phases) rated valueat ballast (2 poles per 1 phase) rated valueat resistive load (1 pole per 1 phase) rated valueat resistive load (2 poles per 1 phase) rated valueat resistive load (2 poles per 1 phase) 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 load (3 poles per 3 phases) rated valueat contacts at contactor for auxiliary contactsnumber of NC contacts at contactor for auxiliary contactsnumber of total auxiliary contacts maximum4contact rating of auxiliary contacts of contactor according to ULA600 / Q600		240 V
<ul> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>ad @600V 2p 1ph</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>ad @600V 1p 1ph</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>ad @600V 2p 1ph</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>ad @600V 3p 3ph</li> </ul> Auxiliary contact number of NC contacts at contactor for auxiliary contacts <ul> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>		1000000
rated value30A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value30A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value30A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value30A @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 3 phases) rated value30A @600V 3p 3ph• 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• Auxiliary contact30A @600V 3p 3phAuxiliary contacts at contactor for auxiliary contacts1number of NC contacts at contactor for auxiliary contacts1number of total auxiliary contacts maximum4contact rating of auxiliary contacts of contactor according to ULA600 / Q600	contact rating of the main contacts of lighting contactor	
<ul> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>		16A @120V / 8A @277V 1p 1ph
<ul> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>	<ul> <li>at tungsten (1 pole per 1 phase) rated value</li> </ul>	30A @277V 1p 1ph
<ul> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (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 contacts at contactor for auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>	<ul> <li>at tungsten (2 poles per 1 phase) rated value</li> </ul>	30A @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 contact</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>4</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>	<ul> <li>at tungsten (3 poles per 3 phases) rated value</li> </ul>	30A @480V 3p 3ph
<ul> <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>30A @600V 2p 1ph</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>30A @600V 3p 3ph</li> </ul> Auxiliary contact           number of NC contacts at contactor for auxiliary contacts         1           number of NO contacts at contactor for auxiliary contacts         1           number of total auxiliary contacts maximum         4           contact rating of auxiliary contacts of contactor according to UL         A600 / Q600	<ul> <li>at ballast (1 pole per 1 phase) rated value</li> </ul>	30A @347V 1p 1ph
<ul> <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>30A @600V 2p 1ph</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>30A @600V 3p 3ph</li> <li>Auxiliary contacts</li> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>	<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 at contactor for auxiliary contacts         1           number of NO contacts at contactor for auxiliary contacts         1           number of total auxiliary contacts maximum         4           contact rating of auxiliary contacts of contactor according to UL         A600 / Q600	<ul> <li>at ballast (3 poles per 3 phases) rated value</li> </ul>	30A @600V 3p 3ph
• at resistive load (3 poles per 3 phases) rated value         30A @600V 3p 3ph           Auxiliary contact         30A @600V 3p 3ph           number of NC contacts at contactor for auxiliary contacts         1           number of NO contacts at contactor for auxiliary contacts         1           number of total auxiliary contacts maximum         4           contact rating of auxiliary contacts of contactor according to UL         A600 / Q600	<ul> <li>at resistive load (1 pole per 1 phase) rated value</li> </ul>	30A @600V 1p 1ph
• at resistive load (3 poles per 3 phases) rated value         30A @600V 3p 3ph           Auxiliary contact         1           number of NC contacts at contactor for auxiliary contacts         1           number of NO contacts at contactor for auxiliary contacts         1           number of total auxiliary contacts maximum         4           contact rating of auxiliary contacts of contactor according to UL         A600 / Q600		
Auxiliary contact         number of NC contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts maximum       4         contact rating of auxiliary contacts of contactor according to UL       A600 / Q600	<ul> <li>at resistive load (3 poles per 3 phases) rated value</li> </ul>	
number of NC contacts at contactor for auxiliary contacts       1         number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts maximum       4         contact rating of auxiliary contacts of contactor according to UL       A600 / Q600		
number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts maximum       4         contact rating of auxiliary contacts of contactor according to UL       A600 / Q600	number of NC contacts at contactor for auxiliary contacts	1
number of total auxiliary contacts maximum       4         contact rating of auxiliary contacts of contactor according to UL       A600 / Q600		
contact rating of auxiliary contacts of contactor according to UL A600 / Q600		
		A600 / Q600

type of voltage of the control supply voltage	AC
control supply voltage	
• at AC at 50 Hz rated value	198 V
• at AC at 60 Hz rated value	208 V
apparent pick-up power of magnet coil at AC	87 VA
apparent holding power of magnet coil at AC	9.4 VA
operating range factor control supply voltage rated value of magnet coil	0.85 1.1
Disconnect Switch	
response value of switch disconnector	30A / 250V
design of fuse holder	Class R fuse clips
operating class of the fuse link	Class R
Enclosure	
degree of protection NEMA rating of the enclosure	NEMA 12 enclosure
design of the housing	dustproof and drip-proof for indoor use
Mounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Č Č
	Box lug 35 35 lbf·in
tightening torque [lbf-in] for supply	
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded	1x (14 2 AWG)
temperature of the conductor for supply maximum permissible	75 °C
material of the conductor for supply	AL or CU
type of electrical connection for load-side outgoing feeder	Screw-type terminals
tightening torque [lbf·in] for load-side outgoing feeder	18 22 lbf·in
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	2x (16 12 AWG), 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	7 10 lbf·in
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded	2x (20 16 AWG), 2x (18 14 AWG)
temperature of the conductor at magnet coil maximum permissible	75 °C
material of the conductor at magnet coil	CU
type of electrical connection at contactor for auxiliary contacts	Screw-type terminals
tightening torque [lbf·in] at contactor for auxiliary contacts	7 12 lbf·in
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded	2x (20 16 AWG), 2x (18 14 AWG)
temperature of the conductor at contactor for auxiliary contacts maximum permissible	75 °C
material of the conductor at contactor for auxiliary contacts	CU
Short-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	100kA@600V (Class J)
certificate of suitability	NEMA ICS 2; UL 508
Further information	
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