## SIEMENS

## Data sheet

## US2:LEN00C012600B

Electrically held lighting contactor, Contactor amp rating 30A, 0 N.C. / 12 N.O. Poles, 600VAC 60HZ coil, Non-combination type, (no disconnect device), Enclosure NEMA type (open), No enclosure



product traind name         Class LL           design of the product         Electrically held lighting contactor           special product feature         Compact design; Finger safe control terminals           Cancer I technical data            weight [Ib]         7 Ib           Height x Width x Depth [In]         5.87 × 11.75 × 4.07 in           touch protection against electrical shock         Main circuit (finger-safe); Control circuit (finger-safe)           installation altitude [If at height above safe level maximum         6560 ft           ambient temperature [°F]         -67 +176 °F           • during storage         -67 +176 °F           • during storage         -55 +80 °C           • during storage         -0 40 °C           • during storage         -0 40 °C           • during storage         -0		
special product feature         Compact design; Finger safe control terminals           General technical data	product brand name	Class LE
General technical data       7 lb         Height X Width x Depth [In]       5.87 × 11.75 × 4.07 in         Lock protection against electrical shock       Main circuit (finger-safe). Control circuit (finger-safe)         Installation allitude [I] at height above sea level maximum       6560 ft         ambient temperature [F]       -         - during storage       -67 +176 °F         - during operation       32 104 °F         ambient temperature       -         - during operation       0 40 °C         country of origin       Germany         Contactor       30 Amp         number of NO contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       10000000         mechanical service life (operating cycles) of the main contacts       10000000         vitt 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 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 @400V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @400V 2p 1ph	· · ·	
weight [b]       7 lb         Height X Widh x Depth [in]       5.87 x 11.75 x 4.07 in         touch protection against electrical shock       Main circuit (finger-safe) (control circuit (finger-safe)         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 operation       0 40 'C         country of origin       Germany         Contactor       30 Amp         number of NC contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       f680 V         maximum       1000000         vibrait       1000000         vibraiten(2) folds 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 @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	· ·	Compact design; Finger safe control terminals
Height X Widh x Depth [in]       5.87 × 11.75 × 4.07 in         touch protection against electrical shock       Main circuit (finger-safe); Control circuit (finger-safe)         installation altitude [tt] at height above sea level maximum       6560 ft         ambient temperature [T]       -0 uring storage         • during storage       -67 +176 "F         • during operation       32 104 "F         ambient temperature       -0 40 "C         • during operation       0 40 "C         country of origin       Germany         Contactor       30 Amp         number of NO contacts for main contacts       12         number of NO contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       10000000         with electronic ballast [LED driver] (1 pole per 1 phase)       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 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 @480V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph <td></td> <td></td>		
touch protection against electrical shock         Main circuit (finger-safe); Control circuit (finger-safe)           installation altitude [fi] at height above sea level maximum         6560 ft           ambient temperature ['F]         -67 +176 'F           • during operation         32 104 'F           ambient temperature         -67 +176 'F           • during storage         -55 +80 °C           • during for main contacts         10           0 poerating voldage for main contact	weight [lb]	7 lb
Installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature ['F]       -07 +176 °F         • during storage       -35 +40 °C         • during operation       0 40 °C         country of origin       Germany         Contactor       30 Amp         size of contactor       30 Amp         number of NC contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       648 0120 V         • at tungsten (1 pole per 1 phase) rated value       30A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated 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 baliast (2 poles per 1 phase) rated value       30A @000V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @000V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @000V 2p 1ph         • at taislist (2 poles per 1 phase) rated value       30A @000V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       30A @000V 3p 3ph         • at tungsten (2 poles per 1 phase) rated val	Height x Width x Depth [in]	5.87 × 11.75 × 4.07 in
ambient temperature [*F]       -67 +176 *F         • during operation       32 104 *F         ambient temperature       -         • during operation       32 104 *F         ambient temperature       -         • during operation       0 40 *C         country of origin       Germany         Contactor       30 Amp         number of NO contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       mechanical service life (operating cycles) of the main contacts       10000000         typical       0       000000         contact rating 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 tungsten (3 poles per 3 phases) rated value       30A @2077V 1p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @200V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @200V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @200V 2p 1ph         • at ballast (2 poles per 1 phase) rated value	touch protection against electrical shock	Main circuit (finger-safe); Control circuit (finger-safe)
	installation altitude [ft] at height above sea level maximum	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       Germany         Contactor       30 Amp         number of NO contacts for main contacts       12         number of NO contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         maximum       10000000         vityical       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 balast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at balast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at balast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at tensitive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at r	ambient temperature [°F]	
ambient temperature       -55 +80 °C         • during storage       -55 +80 °C         • during operation       0 40 °C         country of origin       Germany         Contactor       30 Amp         number of NO contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       10000000         vibried       40 °C (2000000         • 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 (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 @000V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per	<ul> <li>during storage</li> </ul>	-67 +176 °F
• during storage-55 +80 °C• during operation0 40 °Ccounty of originGermanyContactor30 Ampsize of contactor30 Ampnumber of NC contacts for main contacts12number of NC contacts for main contacts0operating voltage for main current circuit at AC at 60 Hz600 Vmaximum600 Vmechanical service life (operating cycles) of the main contacts10000000rypical16A @ 120V / 8A @277V 1p 1phexit ungsten (1 pole per 1 phase) rated value30A @480V 2p 1phe at tungsten (2 poles per 1 phase) rated value30A @480V 2p 1phe at tungsten (2 poles per 1 phase) rated value30A @347V 1p 1phe at ballast (1 pole per 1 phase) rated value30A @600V 2p 1phe at ballast (2 poles per 1 phase) rated value30A @600V 2p 1phe at ballast (2 poles per 1 phase) rated value30A @600V 2p 1phe at ballast (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1phe at resistive load (2 poles per 1 phase) rated value <td>during operation</td> <td>32 104 °F</td>	during operation	32 104 °F
• during operation0 40 °Ccountry of originGermanyContactorsize of contactor30 Ampnumber of NC contacts for main contacts12number of NC contacts for main contacts0operating voltage for main current circuit at AC at 60 Hz600 Vmaximummechanical service life (operating cycles) of the main contacts10000000typicalcontact rating of the main contacts of lighting contactor16A @120V / 8A @277V 1p 1ph• with electronic ballast [LED driver] (1 pole per 1 phase) rated value30A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value30A @480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value30A @600V 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 tresistive 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 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 (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	ambient temperature	
country of origin       Germany         Contactor       30 Amp         number of NO contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       10000000         typical       10000000         eatt tungsten (1 pole per 1 phase) rated value       30A @277V 1p 1ph         eatt tungsten (2 poles per 1 phase) rated value       30A @480V 2p 1ph         eatt tungsten (3 poles per 3 phases) rated value       30A @600V 2p 1ph         eat tungsten (3 poles per 1 phase) rated value       30A @600V 2p 1ph         eat tallast (2 poles per 1 phase) rated value       30A @247V 1p 1ph         eat tallast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         eat tallast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         eat tallast (2 poles per 1 phase) rated value       30A @600V 2p 3ph         eat tallast (3 poles per 3 phases) rated value       30A @600V 2p 3ph         eat tresistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         eat resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         eat resistive load (2 poles per 3 phases) rated value       30A	<ul> <li>during storage</li> </ul>	-55 +80 °C
Contactor       30 Amp         number of NC contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       104 @ 120 V / 8A @ 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 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 3p 3ph         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 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	during operation	0 40 °C
size of contactor       30 Amp         number of NO contacts for main contacts       12         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       16A @120V / 8A @277V 1p 1ph         • 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 (3 poles per 3 phases) rated value       30A @600V 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at 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 (2 poles per 1 phase) rated value       30A @	country of origin	Germany
number of NO contacts for main contacts12number of NC contacts for main contacts0operating voltage for main current circuit at AC at 60 Hz maximum600 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 value30A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value30A @480V 2p 1ph• at ballast (1 pole per 1 phase) rated value30A @480V 3p 3ph• 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 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 (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 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•	Contactor	
number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 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) 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 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 (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 (3 poles per 3 phases) rated value       30A @600V 3p 3ph         at resi	size of contactor	30 Amp
operating voltage for main current circuit at AC at 60 Hz       600 V         meximum       600 V         mechanical service life (operating cycles) of the main contacts       10000000         typical       10000000         contact rating of the main contacts of lighting contactor       16A @120V / 8A @277V 1p 1ph         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       30A @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 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 @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (3 poles per 3 phases) rated value       30A @600V 2p 1ph         • at ballast (3 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 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 @600V 3p 3ph	number of NO contacts for main contacts	12
maximumImage: Contact and the main contacts of lighting contactor10000000with 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 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 (2 poles per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 pol	number of NC contacts for main contacts	0
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 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 @000V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @000V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @000V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @000V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @000V 1p 1ph• at resistive load (2 poles per 1 phase) rated value30A @000V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @000V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @000V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @000V 3p 3phAuxiliary contactsnumber of NC contacts at contactor for auxiliary contacts3number of NO contacts at contactor for auxiliary contacts3number of total auxiliary contacts maximum4contact rating of auxiliary contacts of contactor according to ULA600 / Q600		600 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 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>ad @600V 2p 1ph</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>ad @600V 2p 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 2p 1ph</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>ad @600V 3p 3ph</li> </ul> Auxiliary contacts number of NC contacts at contactor for auxiliary contacts number of NO contacts at contactor for auxiliary contacts anumber of total auxiliary contacts of contactor according to UL A600 / Q600 A600 / Q600		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 @00V 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 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• 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 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 <tr< td=""><td>contact rating of the main contacts of lighting contactor</td><td></td></tr<>	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 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 cesistive 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 NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</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>4</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
• 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 (3 poles per 3 phases) rated value30A @600V 3p 3phAuxiliary contact30A @600V 3p 3phnumber of NC contacts at contactor for auxiliary contacts3number of NO contacts at contactor for auxiliary contacts3number of total auxiliary contacts maximum4contact rating of auxiliary contacts of contactor according to ULA600 / Q600	<ul> <li>at tungsten (3 poles per 3 phases) rated value</li> </ul>	30A @480V 3p 3ph
• 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 (3 poles per 3 phases) rated value30A @600V 3p 3phAuxiliary contact30A @600V 3p 3phnumber of NC contacts at contactor for auxiliary contacts3number of NO contacts at contactor for auxiliary contacts3number of total auxiliary contacts maximum4contact rating of auxiliary contacts of contactor according to ULA600 / Q600		
<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 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>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>	
• 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         3           number of NO contacts at contactor for auxiliary contacts         3           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         3           number of NO contacts at contactor for auxiliary contacts         3           number of total auxiliary contacts maximum         4           contact rating of auxiliary contacts of contactor according to UL         A600 / Q600		30A @600V 1p 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         3           number of NO contacts at contactor for auxiliary contacts         3           number of total auxiliary contacts maximum         4           contact rating of auxiliary contacts of contactor according to UL         A600 / Q600	<ul> <li>at resistive load (2 poles per 1 phase) rated value</li> </ul>	30A @600V 2p 1ph
Auxiliary contact         number of NC contacts at contactor for auxiliary contacts       3         number of NO contacts at contactor for auxiliary contacts       3         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>	30A @600V 3p 3ph
number of NC contacts at contactor for auxiliary contacts       3         number of NO contacts at contactor for auxiliary contacts       3         number of total auxiliary contacts maximum       4         contact rating of auxiliary contacts of contactor according to UL       A600 / Q600	Auxiliary contact	
number of NO contacts at contactor for auxiliary contacts       3         number of total auxiliary contacts maximum       4         contact rating of auxiliary contacts of contactor according to UL       A600 / Q600		3
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		

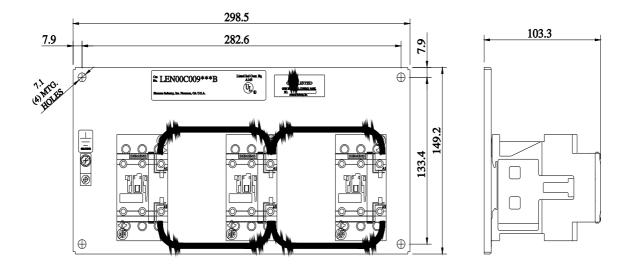
type of voltage of the control supply voltage	AC
control supply voltage	
• at AC at 60 Hz rated value	600 V
apparent pick-up power of magnet coil at AC	261 VA
apparent holding power of magnet coil at AC	28.2 VA
operating range factor control supply voltage rated value of magnet coil	0.85 1.1
inclosure	
degree of protection NEMA rating of the enclosure	Open device (no enclosure)
design of the housing	NA
lounting/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	18 22 lbf-in
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded	2x (16 12 AWG), 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	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 60A max)
design of the short-circuit trip	Thermal magnetic circuit breaker
maximum short-circuit current breaking capacity (lcu)	
• at 240 V	65 kA
• at 480 V	65 kA
• at 600 V	20 kA
certificate of suitability	NEMA ICS 2; UL 508A
urther information	

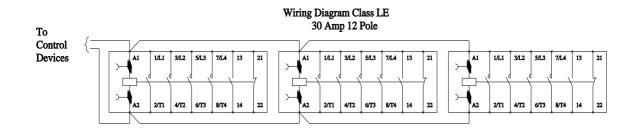
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:LEN00C012600B

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Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LEN00C012600B/certificate





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