SIEMENS

Data sheet

US2:LCE04C007600A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 0 N.C. / 7 N.O. poles, 575-600V 60Hz/550V 50Hz coil, Non-combination type, Encl NEMA type 4X 304 S-Steel, Water/dust tight noncorrosive

weight [lb]20 lbHeight x Width x Depth [in]16 × 13 × 6 intouch protection against electrical shockNA for enclosed productsinstallation altitude [ft] at height above sea level maximum6560 ftambient temperature [°F]-22 +149 °F• during storage-13 +104 °Fambient temperature-30 +65 °C• during operation-25 +40 °Ccountry of originUSA	product brand name	Class LC
Concret between NO and NC Conserved 20 lb Height X Width X Depth [n] 16 x 13 x 6 in touch protection against electrical shock NA for enclosed products installation attitude [n] at height above sea level maximum 6600 ft ambient temperature ['F] -22 +149 "F • during operation -13 +104 "F ambient temperature -30 +65 "C • during operation 25 +40 "C country of origin USA Contactor 30 Amp number of NC contacts for main contacts 7 number of NC contacts for main contacts 0 operating voltage for main contacts 0 operating voltage for main contacts 5liver alloy, double break mechanical service life (operating cycles) of the main contacts 10A @120V / 3A @277V 1p 1ph rated value 20A @400V 3p 3ph et tungsten (1 pole per 1 phase) rated value 20A @400V 3p 3ph et tungsten (2 poles per 3 phases) rated value 20A @600V 3p 3ph et tungsten (1 pole per 1 phase) rated value 30A @600V 3p 3ph et tungsten (1 pole per 1 phase) rated value 30A @	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [b] 20 lb Height x Width x Depth [in] 16 x 13 x 6 in touch protection against electrical shock NA for enclosed products 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 • during operation -25 +40 'C • country of origin USA Contactor 30 Amp number of NC contacts for main contacts 7 number of NC contacts for main contacts 0 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 100000 Type of main contacts 100000 • at tungsten (1 pole per 1 phase) rated value 20A @277V 1p 1ph • at tungsten (2 poles per 1 phase) rated value 20A @480V 2p 1ph • at tungsten (2 poles per 1 phase) rated value 20A @480V 3p 3ph • at ballat (2 poles per 1 phase) rated value 30A @600V 3p 3ph • at ballats (2 poles per 1 phase) rated value 30A @600V 3p 3ph • at ballats (1 pole per 1 phase) rated value 30A @600V 3p 3ph • at tungsten (2 poles per 1 phase) rated value 30A @600V 3p 3ph <td>special product feature</td> <td></td>	special product feature	
Height x Width x Depth [in]16 x 13 x 6 intouch protection against electrical shockNA for enclosed productsinstallation altitude [tt] at height above sea level maximum6560 ftambient temperature [T]-• during storage-22 +149 "F• during operation-31 +104 "F• during storage-30 +65 "C• during operation-25 +40 "C• during operation-25 +40 "C• during operation-25 +40 "C• during operation-25 +40 "C• country of originUSAContactor30 Ampnumber of NC contacts for main contacts0operating voltage for main contacts0operating voltage for main contacts100000typicalcontacts of lighting contactor• with electronic ballast [LED driver] (1 pole per 1 phase)10A @120V / 3A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 3p 3ph• at tungsten (2 poles per 1 phase) rated value20A @480V 3p 3ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (1 pole per 1 phase) rated value30A @600V 3p 3ph• 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 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 ballast (2 poles per 1 phas	General technical data	
Duck protection against electrical shock NA for enclosed products installation altitude [t] at height above sea level maximum 6660 ft ambient temperature [r] - • during operation -32 +149 °F • during operation -33 +65 °C • during operation -25 +40 °C country of origin USA Contactor 30 Amp number of NC contacts for main contacts 7 number of NC contacts for main contacts 0 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 100000 Type of main contacts 100000 contact rating of the main contacts 100000 • with electronic ballast [LED drive] (1 pole per 1 phase) 10A @120V / 3A @277V 1p 1ph • at tungsten (2 poles per 1 phase) rated value 20A @480V 2p 1ph • at ballast (1 pole per 1 phase) rated value 20A @480V 2p 1ph • at ballast (2 poles per 1 phase) rated value 30A @600V 3p 3ph	weight [lb]	20 lb
Installation altitude [ft] at height above sea level maximum6660 ftambient temperature ["F]-• during storage-22 +149 "F• during storage-13 +104 "F• during storage-30 +65 "C• during operation-25 +40 "C• country of originUSAContactor30 Ampnumber of NC contacts for main contacts7number of NC contacts for main contacts0operating voltage for main current circuit at AC at 60 Hz600 VmaximumSilver alloy, double breakmechanical service life (operating cycles) of the main contacts typical100000outlage (1 pole per 1 phase) rated value20A @277V 1p 1ph• at lungsten (1 pole per 1 phase) rated value20A @480V 2p 1ph• at lungsten (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 3 phases) rated value30A @600V 2p 1ph• at ballast (1 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (1 poles per 3 phases) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (1 poles per 1 phase) rated value30A @600V 3p 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 ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 po	Height x Width x Depth [in]	16 × 13 × 6 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 °C• during operation-25 +40 °C• during operation0 SAcountry of originUSAContactor30 Ampnumber of NO contacts for main contacts7number of NO contacts for main contacts0operating voltage for main contacts0operating voltage for main contacts100000Type of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts100000voltage for main contacts10A @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 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 ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (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 phase	touch protection against electrical shock	NA for enclosed products
• during storage-22 +149 °F• during operation-13 +104 °Fambient temperature-30 +65 °C• during storage-30 +65 °C• during operation-25 +40 °Ccountry of originUSAContactorsize of contacts for main contacts30 Ampnumber of NC contacts for main contacts7number of NC contacts for main current circuit at AC at 60 Hz600 Vmaximum600 VType of main current circuit at AC at 60 Hz100000reading other appendix100000typicalcontacts of lighting contactor• with electronic ballast [LED driver] (1 pole per 1 phase)10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated 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 @600V 2p 1ph• at ballast (2 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at r	installation altitude [ft] at height above sea level maximum	6560 ft
charge-13 +104 "Fambient temperature-30 +65 "C• during storage-30 +65 "C• during operation-25 +40 "Ccountry of originUSAContactorsize of contacts for main contacts7number of NC contacts for main contacts0operating voltage for main current circuit at AC at 60 Hz600 VmaximumSilver alloy, double breakType of main contacts100000contact rating of the main contacts of lighting contactor100000• with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @247V 1p 1ph• at tungsten (2 poles per 1 phase) rated value30A @840V 2p 1ph• at tungsten (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 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 1 phase) rated value30A @600V	ambient temperature [°F]	
ambient temperature-30 +65 °C• during storage-30 +65 °C• during operation-25 +40 °Ccountry of originUSAContactor30 Ampnumber of NO contacts for main contacts7number of NC contacts for main contacts0operating voltage for main current circuit at AC at 60 Hz600 Vmaximum100000Type of main contactsSilver alloy, double breakreachanical service life (operating cycles) of the main contacts100000vith electronic ballast [LED driver] (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @2477V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (2 poles 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 3p 3ph• 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 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 (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 1 phase) rated value30A @600V 3p 3ph• at resistive load	during storage	-22 +149 °F
• during storage30 +65 °C• during operation-25 +40 °Ccounty of originUSAContactor30 Ampnumber of NO contacts for main contacts7number of NO contacts for main contacts0operating voltage for main current circuit at AC at 60 Hz600 Vmaximum100000Type of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts100000ontact 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 (2 poles per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @200V 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 tesistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (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 value<	during operation	-13 +104 °F
• during operation25 +40 °Ccountry of originUSAContactor30 Ampnumber of NC contacts for main contacts7number of NC contacts for main contacts0operating voltage for main contacts600 VmaximumSilver alloy, double breakType of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts100000• with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at ballast (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 ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at terisitive 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	ambient temperature	
country of originUSAContactor30 Ampnumber of NO contacts for main contacts7number of NO contacts for main contacts0operating voltage for main contacts0operating voltage for main contacts0Type of main contactsSilver alloy, double breakType of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts100000vypicalcontact rating of the main contacts of lighting contactor• with electronic ballast [LED driver] (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @247V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at ballast (1 pole per 1 phase) rated value20A @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 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (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	during storage	-30 +65 °C
Contactor 30 Amp number of NO contacts for main contacts 7 number of NC contacts for main contacts 0 operating voltage for main current circuit at AC at 60 Hz 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 ballast (1 pole per 1 phase) rated value 30A @600V 2p 1ph e at ballast (2 poles per 1 phase) rated value 30A @600V 2p 1ph e at ballast (2 poles per 1 phase) rated value 30A @600V 2p 1ph e at ballast (2 poles per 1 phase) rated value 30A @600V 2p 1ph e at ballast (2 poles per 1 phase) rated value 30A @600V 2p 1ph e at resistive load (1 pole per 1 phase) rated value 30A @600V 3p 3ph e at resistive load (2 poles per 1 phase) rated value 30A @600V 3p 3ph e at resistive load (3 poles per 3 phases) rated value 30A @600V 3p 3ph e at resistive load (3 poles per 3 phases)	during operation	-25 +40 °C
size of contactor30 Ampnumber of NO contacts for main contacts7number of NC contacts for main contacts0operating 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 value • at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (2 poles per 3 phases) rated value • at ballast (2 poles per 3 phases) rated value30A @600V 2p 1ph• at tersistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at r	country of origin	USA
number of NO contacts for main contacts7number of NC contacts for main contacts0operating 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 2p 1ph• at tungsten (2 poles per 3 phases) rated value20A @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 (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 ballast (3 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 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 (2 poles per 3 phases) rated	Contactor	
number of NC contacts for main contacts0operating 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 2p 1ph• at tungsten (3 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (1 pole 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 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 1 phase) 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 3phAuxiliary contactnumber of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0	size of contactor	30 Amp
operating voltage for main current circuit at AC at 60 Hz maximum600 VType of main contactsSilver alloy, double breakmechanical service life (operating cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) 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 @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 (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 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @6	number of NO contacts for main contacts	7
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 contactor100000• with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 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	number of NC contacts for main contacts	0
mechanical service life (operating cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at 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• Auxiliary contacts0number of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0		600 V
typicalcontact rating of the main contacts of lighting contactor• with electronic ballast [LED driver] (1 pole per 1 phase) rated value• at tungsten (1 pole per 1 phase) rated value• at tungsten (2 poles per 1 phase) rated value• at tungsten (2 poles per 1 phase) rated value• at tungsten (3 poles per 3 phases) rated value• at ballast (1 pole per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at resistive load (1 pole per 1 phase) rated value• at resistive load (2 poles per 1 phase) rated value• at resistive load (2 poles per 1 phase) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (1 pole per 1 phase) rated value• at resistive load (2 poles per 3 phases) rated value• at resistive load (2 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (5 poles per 3 phases) rated value	Type of main contacts	Silver alloy, double break
• with electronic ballast [LED driver] (1 pole per 1 phase) rated value10A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 3p 3ph• at 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 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 (5 poles per 1 phase) 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 loa		100000
rated value20A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 3p 3ph• at tungsten (3 poles per 3 phases) rated value20A @480V 2p 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 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 (1 pole per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases)• at resistive load (3 poles per 3 ph	contact rating of the main contacts of lighting contactor	
• 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 (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 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 3ph• Auxiliary contact30A @600V 3p 3phnumber of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0		10A @120V / 3A @277V 1p 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 (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 1p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• Auxiliary contact30A @600V 3p 3phnumber of NC contacts for auxiliary contacts0number of NO contacts for auxiliary contacts0	 at tungsten (1 pole per 1 phase) rated value 	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	 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 (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	 at tungsten (3 poles per 3 phases) rated value 	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	 at ballast (1 pole per 1 phase) rated value 	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	 at ballast (2 poles per 1 phase) rated value 	30A @600V 2p 1ph
• at resistive load (2 poles per 1 phase) rated value 30A @600V 2p 1ph • at resistive load (3 poles per 3 phases) rated value 30A @600V 3p 3ph Auxiliary contact 30A @600V 3p 3ph number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	 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
Auxiliary contact 0 number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	 at resistive load (2 poles per 1 phase) rated value 	30A @600V 2p 1ph
number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	• at resistive load (3 poles per 3 phases) rated value	30A @600V 3p 3ph
number of NO contacts for auxiliary contacts 0	Auxiliary contact	
	number of NC contacts for auxiliary contacts	0
number of total auxiliary contacts maximum 4	number of NO contacts for auxiliary contacts	0
	number of total auxiliary contacts maximum	4

contact rating of auviliany contacts of contactor according to LU	NA
contact rating of auxiliary contacts of contactor according to UL Coil	
type of voltage of the control supply voltage	AC
	AC
control supply voltage	550.1/
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	NEMA 4x 304 stainless steel enclosure
design of the housing	dustproof, waterproof & resistant to corrosion
Mounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Screw-type terminals
tightening torque [lbf·in] for supply	35 35 lbf·in
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded	2x (14 8 AWG)
temperature of the conductor for supply maximum permissible	75 °C
material of the conductor for supply	CU
type of electrical connection for load-side outgoing feeder	Screw-type terminals
tightening torque [lbf·in] for load-side outgoing feeder	35 35 lbf·in
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	2x (14 8 AWG)
temperature of the conductor for load-side outgoing feeder maximum permissible	75 °C
material of the conductor for load-side outgoing feeder	CU
type of electrical connection of magnet coil	Screw-type terminals
tightening torque [lbf·in] at magnet coil	15 15 lbf·in
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded	2x (18 14 AWG)
temperature of the conductor at magnet coil maximum permissible	75 °C
material of the conductor at magnet coil	CU
Short-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	100kA@600V (Class R or J 40A max)
design of the short-circuit trip	Thermal magnetic circuit breaker
maximum short-circuit current breaking capacity (Icu)	
• at 240 V	24 kA
● at 480 V	65 kA
● at 600 V	25 kA
certificate of suitability	NEMA ICS 2; UL 508
Further information	

Further information

Industrial Controls - Product Overview (Catalogs, Brochures,...)

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

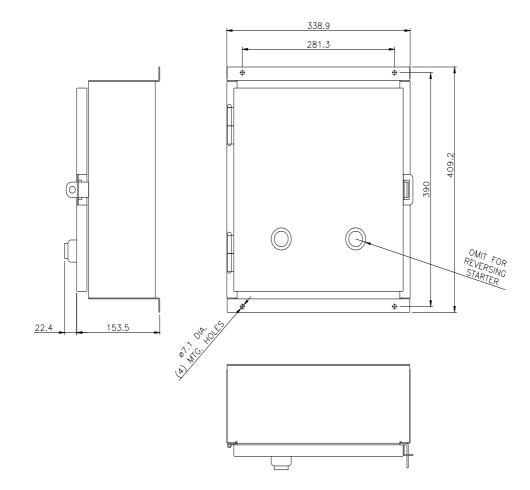
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:LCE04C007600A

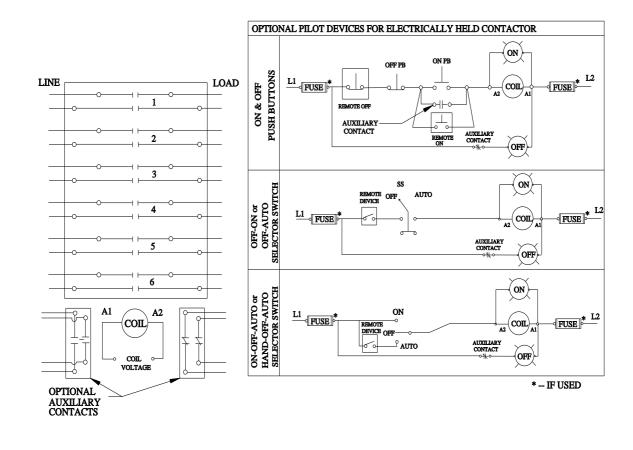
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:LCE04C007600A

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:LCE04C007600A&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LCE04C007600A/certificate





D38297001

last modified:

4/5/2023 🖸

Subject to change without notice © Copyright Siemens

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: LCE04C007600A