SIEMENS

Data sheet US2:LCE00C006480A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 0 N.C. / 6 N.O. poles, 460-480V 60Hz/440V 50Hz coil, Noncombination type, Enclosure NEMA type (open), No enclosure

Weight [Ib] 3 lb 1.38 × 4.18 × 3.86 in 1.39 × 4.18 × 4.	product brand name	Class LC
weight [Ib] 3 lb Height x Width x Depth [In] 7.39 x 4.18 x 3.86 in touch protection against electrical shock Main circuit (finger-safe); Control circuit (finger-safe) installation altitude [If] at height above sea level maximum 6560 ft ambient temperature [*F] 4 cluring storage 2.2 +149 *F 4 cluring storage 4 cluring storage 4 cluring storage 4 cluring storage 5 cluring storage 5 cluring storage 6 cluring storage 7 cluring operation 8 cluring operation 8 cluring operation 9 cluring ope	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [ib] 3 lb Height x Width x Depth [in] 7.39 x 4.18 x 3.86 in touch protection against electrical shock Main circuit (finger-safe); Control circuit (finger-safe) installation altitude [it] at height above sea level maximum 6560 ft ambient temperature [F] 4 uring storage -22 +149 °F 4 during operation -13 +104 °F ambient temperature 4 uring storage -30 +65 °C 4 uring operation -25 +40 °C country of origin USA 20 interctor 30 Amp size of contactor 30 Amp number of NO contacts for main contacts 6 number of NC contacts for main contacts 600 V maximum 500 V maximum 100000 Type of main contacts 500 V mechanical service life (operating cycles) of the main contacts typical 100000 contact rating of the main contacts of lighting contactor • with electronic ballast (LED driver) (1 pole per 1 phase) rated value 20A @277V 1p 1ph • at tungsten (2 poles per 1 phase) rated value 20A @480V 2p 1ph • at tungsten (3 poles per 3 phases) rated value <td>special product feature</td> <td></td>	special product feature	
Height x Width x Depth [in] touch protection against electrical shock Installation altitude [ft] at height above sea level maximum 6660 ft 6660 ft during storage during operation Size of contactor size of contactor size of contacts for main contacts properating voltage for main contacts operating voltage for main contacts mechanical service life (operating cycles) of the main contacts typleal 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 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 tesistive load (1 pole per 1 phase) rated value at resistive load (1 pole per 1 phase) 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 (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 (4 pole per 1 phase) rated value at resistive load (5 poles per 4 phase) rated value at resistive load (5 poles per 5 phases) rated	General technical data	
touch protection against electrical shock installation altitude (fit at height above sea level maximum ambient temperature ("Fi during storage during operation -13 +104 "F during operation -25 +40 "C country of origin USA Contactor size of contactor number of NC contacts for main contacts -0 operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts oneating service life (operating cycles) of the main contacts with electronic ballast [LED driver] (1 pole per 1 phase) rated value -1 at tungsten (2 poles per 1 phase) rated value -1 at ballast (2 poles per 1 phase) rated value -1 at ballast (3 poles per 1 phase) rated value -1 at resistive load (1 pole per 1 phase) rated value -1 at resistive load (2 poles per 1 phase) rated value -1 at resistive load (2 poles per 1 phase) rated value -1 at resistive load (3 poles per 3 phases) rated value -1 at resistive load (3 poles per 3 phases) rated value -1 at resistive load (3 poles per 3 phases) rated value -1 at resistive load (3 poles per 3 phases) rated value -1 at resistive load (3 poles per 3 phases) rated value -1 at resistive load (3 poles per 3 phases) rated value -1 at resistive load (3 poles per 3 phases) rated value -1 at resistive load (4 pole per 1 phase) rated value -1 at resistive load (5 poles per 1 phase) rated value -1 at resistive load (6 pole per 1 phase) rated value -1 at resistive load (7 pole per 1 phase) rated value -1 at resistive load (6 poles per 3 phases) rated value -1 at resistive load (7 pole per 1 phase) rated value -1 at resistive load (6 poles per 3 phases) rated value -1 at resistive load (7 pole per 1 phase) rated value -1 at resistive load (7 pole per 1 phase) rated value -1 at resistive load (7 poles per 3 phases) rated value -1 at resistive load (8 poles per 3 phases) rated value -1 at resistive load (7 poles per 3 phases) rated value -1 at resistive load (8 poles per 3 phases) rated va	weight [lb]	3 lb
installation allitude [ft] at height above sea level maximum ambient temperature [*F] • during storage • during operation • 230 +65 °C • during operation • USA Contactor size of contactor size of contactor size of contacts for main contacts number of NC contacts for main contacts number of NC contacts for main current circuit at AC at 60 Hz maximum Type of main contacts silver alloy, double break contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole 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 (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 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 (6 poles per 1 phase) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (6 poles per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per	Height x Width x Depth [in]	7.39 × 4.18 × 3.86 in
ambient temperature ("F") • during storage • during operation • during storage • during operation • 25 +40 °C country of origin USA USA Contactor size of contactor size of contacts for main contacts size of contacts for main contacts number of NC contacts for main contacts o operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts silver alloy, double break mechanical service life (operating cycles) of the main contacts typical 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 • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (2 poles per 1 phase) 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 (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 (6 poles per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 po	touch protection against electrical shock	Main circuit (finger-safe); Control circuit (finger-safe)
during operation ambient temperature during storage during storage during storage during operation 225 +40 °C country of origin USA Contactor size of contactor size of contacts for main contacts number of NC contacts for main contacts 0 operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical with electronic ballast [LED driver] (1 pole 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 (2 poles per 1 phase) rated value at ballast (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (3 poles per 3 phases) rated value at ballast (1 pole per 1 phase) 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 (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 1 phase) rated value at resistive load (6 poles per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value at resistive load (8 poles per 1 phase) rated value at resistive load (9 poles per 1 phase) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (8 poles per 1 phase) rated value at resistive load (8 poles per 1 phase) rated value at resistiv	installation altitude [ft] at height above sea level maximum	6560 ft
during operation ambient temperature during storage during operation 25 +40 °C country of origin USA Contactor size of contacts for main contacts number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contacts at tungsten (1 pole 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 (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) 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 (3 poles per 3 phases) rated value at ballast (4 pole per 1 phase) rated value at ballast (5 poles per 1 phase) rated value at at paliast (2 poles per 1 phase) rated value at at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 1 phase) rated value at resistive load (5 poles per 1 phase) rated value at resistive load (6 poles per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value at resistive load (8 poles per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value auter resistive load (8 poles per 1 phase) rated value auter resistive load (8 poles per	ambient temperature [°F]	
ambient temperature • during storage • during operation country of origin USA Contactor size of contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts vith electronic ballast [LED driver] (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (2 poles per 3 phases) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at ta ballast (2 poles per 1 phase) rated value • at tesistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 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 (5 poles per 4 phase) rated value • at resistive load (6 poles per 5 phases) rated value • at resistive load (7 poles per 6 phase) rated value • at resistive load (8 poles per 7 phase) rated value • at resistive load (8 poles per 8 phases) rated value • at resistive load (8 poles per 9 phases) rated value • at resistive load (8 poles per 9 phases) rated value • at resistive load (9 poles per 1 phase) rated value • at resistiv	during storage	-22 +149 °F
 during storage during operation -25 +40 °C country of origin USA Contactor size of contactor number of NO contacts for main contacts number of NC contacts for main contacts 0 operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor with electronic ballast [LED driver] (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 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 (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at contact rating of (2 poles per 1 phase) rated value at contact rating of (3 poles per 3 phases) rated value at ballast (4 pole per 1 phase) rated value at contact (5 poles per 1 phase) rated value at contact (6 poles per 1 phase) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 1 phase) rated value at resistive load (6 poles per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (7 po	 during operation 	-13 +104 °F
during operation -25 +40 °C country of origin USA Contactor size of contactor number of NO contacts for main contacts number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts prical 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 ballast (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at 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 (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 1 phase) rated value at resistive load (6 pole per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value at resistive load (7 pole per 1 phase) rated value at resistive load	ambient temperature	
country of origin Size of contactor Size of contactor 30 Amp number of NO contacts for main contacts number of NC contacts for main contacts 0 operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts Type of main contacts Silver alloy, double break mechanical service life (operating cycles) of the main contacts typical 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 at tungsten (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 (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at the sistive 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 (5 poles per 1 phase) rated value at resistive load (6 poles per 3 phases) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (7 poles per 1 phase) rated value at resistive load (8 poles per 1 phase) rated value at resistive load (8 poles per 1 phase) rat	during storage	-30 +65 °C
Size of contactor size of contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical ontact 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 3 phases) rated value • at tungsten (3 poles per 3 phases) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at tesistive load (1 pole per 1 phase) rated value • at tesistive load (3 poles per 3 phases) rated value • at tresistive load (3 poles per 3 phases) rated value • at tesistive load (3 poles per 3 phases) rated value • at tresistive load (3 poles per 3 phases) rated value • at tresistive load (3 poles per 3 phases) rated value • at tresistive 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 (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at mediative load (3 poles per 3 phases) rated value and @600V 2p 1ph • at mediative load (3 poles per 3 phases) rated value • at resistive load (5 poles per 3 phases) rated value and @600V 2p 1ph • at mediative load (5 poles per 1 phase) rated value and @600V 2p 1ph • at resistive load (5 poles per 3 phases) rated value and @600V 2p 1ph • at mediative load (5 poles per 3 phases) rated value and @600V 2p 1ph and	 during operation 	-25 +40 °C
size of contactor number of NO contacts for main contacts number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical 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 • 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 tesistive load (1 pole per 1 phase) rated value • at resistive load (2 poles 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 (2 poles per 3 phases) 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 (2 poles per 3 phases) 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 (5 poles per 3 phases) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (8 poles per 1 phase	country of origin	USA
number of NO contacts for main contacts number of NC contacts for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical 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 • 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 (3 poles per 3 phases) rated value • at taliast (3 poles per 1 phase) rated value • at taliast (3 poles per 1 phase) rated value • at taliast (3 poles per 1 phase) rated value • at taliast (3 poles per 1 phase) rated value • at tresistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) 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 • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value	Contactor	
number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical 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 • 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 (3 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6 poles per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated va	size of contactor	30 Amp
operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical 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 • 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 (3 poles per 3 phases) rated value • at ballast (3 poles per 3 phases) rated value • at ballast (3 poles per 1 phase) rated value • at ballast (3 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6 poles per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated	number of NO contacts for main contacts	6
Type of main contacts mechanical service life (operating cycles) of the main contacts typical 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 • 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 (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 contact value • at contact value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (6 poles per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive lo	number of NC contacts for main contacts	0
mechanical service life (operating cycles) of the main contacts typical 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 • 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 (3 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6 poles per 1 phase) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value		600 V
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 • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) 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 (3 poles per 3 phases) rated value • at ballast (3 poles per 3 phases) 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 (5 poles per 1 phase) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 poles per 1 phase) rated value • at resistive load (8 poles per 1 phase) rated value • at resistive load (9 poles per 1 phase) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (1 poles per 1 phase) rated value • at resistive load (1 poles 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 lungsten (1 pole per 1 phase) rated value • at lungsten (2 poles per 1 phase) rated value • at ballast (1 pole per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at ballast (2 po	Type of main contacts	Silver alloy, double break
 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 (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 (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 3 phases) rated value at resistive load (5 poles per 3 phases) rated value at resistive load (6 poles per 3 phases) rated value at resistive load (7 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phases) rated value at resistive load (8 poles per 3 phas	· · · · · · · · · · · · · · · · · · ·	100000
rated value • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 3 phases) 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 (3 poles per 3 phases) rated value • at ballast (3 poles per 3 phases) rated value • at resistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (3 poles per 3 phases) rated value • at resistive load (5 poles per 1 phase) rated value • at resistive load (6 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value • at resistive load (10 poles per 3 phases) rated value	contact rating of the main contacts of lighting contactor	
 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 (3 poles per 3 phases) 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 (5 poles per 3 phases) rated value at resistive load (600V 3p 3ph Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 		10A @120V / 3A @277V 1p 1ph
 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 3 phases) rated value at ballast (3 poles per 3 phases) rated value at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value at resistive load (5 poles per 3 phases) rated value at resistive load (600V 3p 3ph Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 	• at tungsten (1 pole per 1 phase) rated value	20A @277V 1p 1ph
at ballast (1 pole per 1 phase) rated value at ballast (2 poles per 1 phase) rated value at ballast (2 poles per 3 phases) rated value at ballast (3 poles per 3 phases) 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 Auxiliary contact number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	• at tungsten (2 poles per 1 phase) rated value	20A @480V 2p 1ph
at ballast (2 poles per 1 phase) rated value at ballast (3 poles per 3 phases) 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 Auxiliary contact 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 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 30A @600V 2p 1ph 30A @600V 3p 3ph Auxiliary contact number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	• at ballast (1 pole per 1 phase) rated value	30A @347V 1p 1ph
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 3 phases) rated value at resistive load (3 poles per 3 phases) rated value Auxiliary contact number of NC contacts for auxiliary contacts 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 at resistive load (3 poles per 3 phases) rated value 30A @600V 2p 1ph 30A @600V 3p 3ph Auxiliary contact 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 (3 poles per 3 phases) rated value 30A @600V 3p 3ph Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	• at resistive load (1 pole per 1 phase) rated value	30A @600V 1p 1ph
Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 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 NO contacts for auxiliary contacts 0	number of NC contacts for auxiliary contacts	0
number of total auxiliary contacts maximum 4	·	0
	number of total auxiliary contacts maximum	4

type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 50 Hz rated value aparent plck-up power of magnet coil at AC apparent holding power of magnet coil at AC apparent power of magnet coil apparent power of the conductor for load-side outgoing feeder ameterial of the conductor at magnet coil apparent power of the conductor at magnet coil byse of connectable conductor cross-sections of magnet coil apparent power of the conductor at magnet coil byse of connectable conductor at magnet coil byse of connectable conductor at magnet coil apparent power of the	contact rating of auxiliary contacts of contactor according to UL	NA
type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 50 Hz rated value • at AC at 50 Hz rated value 440 V 480 480 V apparent plok-up power of magnet coil at AC 248 VA apparent ploking power of magnet coil at AC 289 VA operating range factor control supply voltage rated value of magnet coil firefosuro degree of protection NEIMA rating of the enclosure Open device (no enclosure) design of the housing Mounting position Vertical Satingar method Surface mounting and installation type of electrical connection for supply voltage line-side stightening torque [Ibf-in] for supply Yep of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded emperature of the conductor for supply maximum permissible material of the conductor for load-side outgoing feeder flightening torque [Ibf-in] for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor or incla-side outgoing feeder maximum permissible material of the conductor rangent coil tightening torque [Ibf-in] for load-side outgoing feeder maximum permissible material of the conductor at magnet coil tightening torque [Ibf-in] for and-side outgoing feeder maximum permissible conductor for load-side outgoing feeder maximum permissible 15 15 Ibf-in 2x (14 8 AWG) 3rd 2x -		
outrol supply voltage • at AC at 50 Hz rated value • at AC at 50 Hz rated value 440 V 480 480 V apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC 28 VA apparent holding power of magnet coil at AC 28 VA apparent holding power of magnet coil at AC 28 VA 0.85 1.1 Factosure degree of protection NEMA rating of the enclosure Open device (no enclosure) Oesign of the housing Mounting/wifing mounting position Fastening method Surface mounting and installation Vyertical fastening method Surface mounting and installation Vyer of electrical connection for supply voltage line-side tightening torque [IbF-in] for supply Vype of one conductor for supply was purposed to a screw-type terminals tightening torque (IbF-in] for supply Vype of electrical connection for but an investment of the conductor for supply Vype of electrical connection for but an investment of the conductor for supply Vype of electrical connection for load-side outgoing feeder Surgewype terminals Uptine for electrical connection for load-side outgoing feeder Vype of electrical connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible 75 °C Surgew-type terminals Uptine for the conductor for load-side outgoing feeder maximum permissible To cables single or multi-stranded temperature of the conductor or cons-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor or cons-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor or cons-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor or tors-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor or the con		AC
at AC at 50 Hz rated value at AC at 60 Hz rated value 460 480 V apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC poerating range factor control supply voltage rated value of magnet coil degree of protection NEMA rating of the enclosure degree of protection NEMA rating of the enclosure Open device (no enclosure) ANA Mounting/wring mounting position fastening method Surface mounting and installation Serew-type terminals lightening torque [bit-in] for supply voltage line-side Type of electrical connection for supply woltage ine-side for AWG cables single or multi-stranded material of the conductor for supply maximum permissible material of the conductor for supply maximum permissible princal side unductor for supply Type of electrical connection for load-side outgoing feeder Synthesis group [bit-in] for l		
apparent pick-up power of magnet coil at AC apparent pick-up power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil apparent bridging power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil bridging range factor control supply voltage rated value of magnet coil cesign of the housing design of the housing mounting position fastening method Vertical fastening method Surface mounting and installation Vype of electrical connection for supply voltage line-side tightening torque [lbrin] for supply Vype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply Vype of electrical connection for load-side outgoing feeder Vype of electrical connection for load-side outgoing feeder Screw-type terminals Vype of electrical connection for load-side outgoing feeder Vype of connectable conductor for supply Vype of connectable conductor for load-side outgoing feeder Vype of electrical connection of magnet coil Screw-type terminals tightening torque [lbrin] at magnet coil Screw-type terminals Vype of electrical connection of magnet coil Screw-type terminals Vype of electrical connection of magnet coil Screw-type terminals Vype of electrical connection of magnet coil Screw-type terminals Vype of electrical connection of magnet coil for AWG cables aring electrical connection of magnet coil for AWG cables aring electrical connection of magnet coil for AWG cables aring electrical connection of magnet coil for AWG cables aring electrical connection of magnet coil for AWG cables aring el		440 V
apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC apparent holding power of magnet coil at AC apparent holding power of magnet coil at AC as VA operating range factor control supply voltage rated value of magnet coil Enclosure degree of protection NEMA rating of the enclosure degree of protection NEMA rating of the enclosure Open device (no enclosure) Mounting/wiring NA Mounting/wiring Vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side tightening torque [librin] for supply 35 35 librin 2x (14 8 AWG) AVG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply ype of electrical connection for load-side outgoing feeder tightening torque [librin] for load-side outgoing feeder stightening torque [librin] for load-side outgoing feeder stightening torque (librin) for load-side outgoing feeder stightening torque (librin) for load-side outgoing feeder stightening torque [librin] the magnet coil stightening torque librin and magnet		
apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil magnet coil Briclosure degree of protection NEMA rating of the enclosure design of the housing NA Mounting/wiring mounting position Surface mounting and installation type of electrical connection for supply voltage line-side tightening torque [librin] for supply ype of connectable conductor or supply maximum permissible material of the conductor for supply type of connectable conductor for new this stranded temperature of the conductor for news-sections at line-side for lemperature of the conductor for news-sections and stranded temperature of the conductor for news-sections of a NWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder awithming purple [librin] for load-side outgoing feeder temperature of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder material of the conductor for load-side outgoing feeder sort of the conductor for load-side		
operating range factor control supply voltage rated value of magnet coil Enclosure degree of protection NEMA rating of the enclosure design of the housing Mounting/Wiring mounting position Vertical Satrace mounting and installation type of electrical connection for supply voltage line-side stightening torque (librin) for supply yes of connectable conductor for supply maximum permissible material of the conductor for load-side outgoing feeder story of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded type of electrical connection for load-side outgoing feeder sor connectable conductor for supply yes of electrical connection for load-side outgoing feeder sor load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder sor load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder ype of electrical connection of magnet coil sor sow ype terminals tightening torque (librin) at magnet coil sor sow ype terminals tightening torque (librin) at magnet coil ype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor or sow ype to connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit trip maximum short-circuit trip maximum short-circuit trip maximum short-circuit trip Thermal magnetic circuit breaker and the OV at 800 V 24 kA 65 kA certificate of suitability NEMA ICS 2; UL 508		
degree of protection NEMA rating of the enclosure design of the housing Mounting/wring mounting position fastening method Surface mounting and installation Syrpe of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply Sp 35 lbf-in Streep of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded tightening torque [lbf-in] for supply Sp 35 lbf-in Sp 35 lbf-i	operating range factor control supply voltage rated value of	
Mounting/wiring mounting position fastering method Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [lbf-in] for supply Sype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible Type of connectable conductor for supply maximum permissible Screw-type terminals Type of electrical connection for load-side outgoing feeder Screw-type terminals Type of electrical connection for load-side outgoing feeder Screw-type terminals Type of connectable conductor cross-sections for AWG cables Type of connectable conductor for supply Sype of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Screw-type terminals Type of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Screw-type terminals Type of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Type of connectable conductor at magnet coil Type of connectable conductor at magnet coil Type of connectable conductor at magnet coil Type of electrical connection of magnet coil for AWG cables single or multi-stranded Type of the conductor at magnet coil Type of the short-circuit protection of the main circuit required Type of the short-circuit trip Thermal magnetic circuit breaker		
Mounting/wiring mounting position fastering method Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [lbf-in] for supply Sype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible Type of connectable conductor for supply maximum permissible Screw-type terminals Type of electrical connection for load-side outgoing feeder Screw-type terminals Type of electrical connection for load-side outgoing feeder Screw-type terminals Type of connectable conductor cross-sections for AWG cables Type of connectable conductor for supply Sype of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Screw-type terminals Type of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Screw-type terminals Type of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Type of connectable conductor at magnet coil Type of connectable conductor at magnet coil Type of connectable conductor at magnet coil Type of electrical connection of magnet coil for AWG cables single or multi-stranded Type of the conductor at magnet coil Type of the short-circuit protection of the main circuit required Type of the short-circuit trip Thermal magnetic circuit breaker	degree of protection NEMA rating of the enclosure	Open device (no enclosure)
mounting position Vertical fastering method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 35 35 lbf-in 1 ype of connectable conductor cross-sections at line-side for AWC cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible Type of electrical connection for load-side outgoing feeder Type of electrical connection for load-side outgoing feeder Type of connectable conductor or supply Type of connectable conductor for supply Type of connectable conductor for load-side outgoing feeder Type of connectable conductor or supply Type of connectable conductor or supply Type of electrical connection for load-side outgoing feeder Type of connectable conductor for load-side outgoing feeder Type of electrical connection of magnet coil Type of electrical connection of magnet coil Type of electrical connectable conductor or magnet coil Type of connectable conductor at magnet coil Type of connectable conductor		·
mounting position fastening method Surface mounting and installation type of electrical connection for supply voltage line-side screw-type terminals tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AVMC cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible type of electrical connection for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for supply type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil type of connectable conductor for load-side outgoing feeder CU type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible 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 design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 65 kA 35 35 lbf-in 25 x IL 508		
fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 3535 lbf-in 2x (148 AWG) AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible ype of connectable conductor for supply maximum permissible tightening torque [lbf-in] for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of electrical connection for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil type of connectable conductor at magnet coil maximum permissible at a file to conductor at magnet coil maximum permissible 15 15 lbf-in 2x (14 8 AWG) 2x (14 8 AWG) 5 ° C CU type of electrical connection of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible at 15 lbf-in 2x (18 14 AWG) AWG cables single or multi-stranded 100kA@600V (Class R or J 40A max) circuit required design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 24 bV • at 480 V • at 600 V 25 kA certificate of suitability		Vertical
type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [lbf-in] for supply 35 35 lbf-in 2x (14 8 AWG) AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible 75 °C material 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 2x (14 8 AWG) AWG cables for load-side outgoing feeder 95 °C Cattle outgoing f		
tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder stype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder stype of connectable conductor for load-side outgoing feeder stype of connectable conductor for load-side outgoing feeder stype of connectable conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil stightening torque [lbf-in] at magnet coil stightening torque [lbf-in] at magnet coil stype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil cut required design of the fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit trip maximum short-circuit current breaking capacity (lcu) • at 240 V • at 480 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508		· ·
type of connectable conductor cross-sections at line-side for AWC cables single or multi-stranded 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 temperature of the conductor for load-side outgoing feeder maximum permissible arterial 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 Screw-type terminals tightening torque [lbf-in] at magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil T5 15 lbf-in 2x (18 14 AWG) AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible arterial of the conductor at magnet coil CU CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 480 V • at 480 V • at 650 N certificate of suitability NEMA ICS 2; UL 508	,	
material of the conductor for supply type of electrical connection for load-side outgoing feeder screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil or CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the fuse round train train train to the short-circuit current breaking capacity (Icu) at 24 b V at 480 V at 480 V at 480 V sertificate of suitability NEMA ICS 2; UL 508	type of connectable conductor cross-sections at line-side for	2x (14 8 AWG)
type of electrical connection for load-side outgoing feeder 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 temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil stightening torque [lbf-in] at magnet coil type of connectable conductor rorse-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 75 °C 2x (14 8 AWG) Screw-type terminals 15 15 lbf-in 2x (18 14 AWG) 2x (18 14 AWG) CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (lcu) e at 240 V e at 480 V e at 480 V e at 480 V certificate of suitability NEMA ICS 2; UL 508	temperature of the conductor for supply maximum permissible	75 °C
tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil stightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible 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 design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 480 V • at 650 KA certificate of suitability NEMA ICS 2; UL 508	material of the conductor for supply	CU
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible 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 design of the short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 480 V • at 480 V • at 650 KA certificate of suitability NEMA ICS 2; UL 508	type of electrical connection for load-side outgoing feeder	Screw-type terminals
for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 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 design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) at 24 kA at 480 V at 480 V at 65 kA at 600 V certificate of suitability NEMA ICS 2; UL 508	tightening torque [lbf·in] for load-side outgoing feeder	35 35 lbf·in
maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil stightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 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 design of the short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508		2x (14 8 AWG)
type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 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 design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508		75 °C
tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 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 design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508	material of the conductor for load-side outgoing feeder	CU
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 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 design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508	type of electrical connection of magnet coil	Screw-type terminals
AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible 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 design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 65 kA at 600 V certificate of suitability NEMA ICS 2; UL 508	tightening torque [lbf·in] at magnet coil	15 15 lbf·in
permissible 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 design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 65 kA at 600 V certificate of suitability NEMA ICS 2; UL 508		2x (18 14 AWG)
design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V certificate of suitability NEMA ICS 2; UL 508		75 °C
design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu) at 240 V at 480 V at 600 V certificate of suitability 100kA@600V (Class R or J 40A max) Thermal magnetic circuit breaker 24 kA 65 kA 25 kA	material of the conductor at magnet coil	CU
circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu) • at 240 V • at 480 V • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	Short-circuit current rating	
maximum short-circuit current breaking capacity (Icu) • at 240 V		100kA@600V (Class R or J 40A max)
 at 240 V at 480 V at 600 V certificate of suitability 24 kA 65 kA NEMA ICS 2; UL 508 	design of the short-circuit trip	Thermal magnetic circuit breaker
• at 480 V • at 600 V 25 kA certificate of suitability NEMA ICS 2; UL 508	maximum short-circuit current breaking capacity (Icu)	
at 600 V certificate of suitability NEMA ICS 2; UL 508	● at 240 V	24 kA
certificate of suitability NEMA ICS 2; UL 508	• at 480 V	65 kA
	• at 600 V	25 kA
Further information	certificate of suitability	NEMA ICS 2; UL 508
	Further information	

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

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

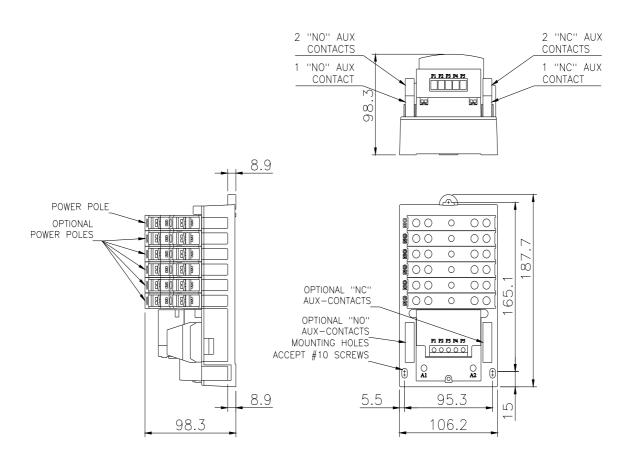
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:LCE00C006480A

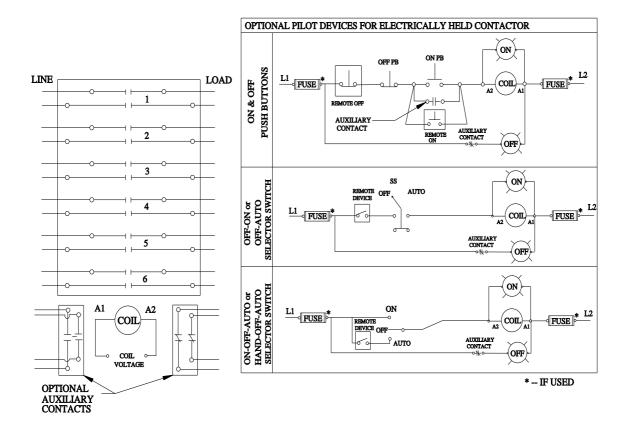
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/US/en/ps/US2:LCE00C006480A

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:LCE00C006480A&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LCE00C006480A/certificate





D38297001

last modified: 4/5/2023 🖸

