SIEMENS

Data sheet US2:LCE04C403208A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 4 N.C. / 3 N.O. poles, 200-208V 60Hz coil, Non-combination type, Encl NEMA type 4X 304 S-Steel, Water/dust tight noncorrosive

weight [ib] 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 [it] at height above sea level maximum 6560 ft ambient temperature [*F] -during storage -22 +149 °F - during storage -30 +65 °C - during storage -30 +65 °C - during operation 25 +40 °C country of origin USA Contactor size of contactor 30 Amp number of NC contacts for main contacts 4 operating voltage for main current circuit at AC at 60 Hz maximum 600 V Type of main contacts Silver alloy, double break mechanical service life (operating cycles) of the main contacts prated value 100000 ontact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value 20 & @277V 1p 1ph • at tungsten (2 poles per 1 phase) rated value 20 & @480V 2p 1ph • at tungsten (3 poles per 3 phases) rated value 30 & @600V 2p 1ph • at the ballast (2 poles per 1 phase) rated value 30 & @600V 3p 3ph	product brand name	Class LC
Special product feature Bestrically held convertible to mechanically held; Power poles convertible between NO and NC	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [ib] 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 [it] at height above sea level maximum 6560 ft ambient temperature [*F] -during storage -22 +149 °F - during storage -30 +65 °C - during storage -30 +65 °C - during operation 25 +40 °C country of origin USA Contactor size of contactor 30 Amp number of NC contacts for main contacts 4 operating voltage for main current circuit at AC at 60 Hz maximum 600 V Type of main contacts Silver alloy, double break mechanical service life (operating cycles) of the main contacts prated value 100000 ontact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (1 pole per 1 phase) rated value 20 & @277V 1p 1ph • at tungsten (2 poles per 1 phase) rated value 20 & @480V 2p 1ph • at tungsten (3 poles per 3 phases) rated value 30 & @600V 2p 1ph • at the ballast (2 poles per 1 phase) rated value 30 & @600V 3p 3ph	special product feature	
Height x Width x Depth [in] 16 x 13 x 6 in NA for enclosed products 6560 ft 6560	General technical data	
touch protection against electrical shock installation altitude (fit at height above sea level maximum ambient temperature ("Fi	weight [lb]	20 lb
installation allitude [ft] at height above sea level maximum ambient temperature [*F] • during storage • during operation • during operation • during operation • USA Contactor Size of contactor size of contactor size of contacts for main contacts 30 Amp number of NC contacts for main contacts 4 coperating voltage 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 (2 poles per 1 phase) rated value • at ballast (3 poles per 3 phases) 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 (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 (2 poles per 1 phase) 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 resistive load (3 poles per 3 phases) rated value • at resistive load (6 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 (9 poles per 1 phase) rated value • at resistive load (1 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 (9 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) rat	Height x Width x Depth [in]	16 × 13 × 6 in
ambient temperature ("F") • during storage • during operation ambient temperature • during storage • during operation • during storage • during operation • during storage • during operation • during operation • USA Contactor size of contactor size of contacts for main contacts size of contacts for main contacts anumber of NC contacts for main contacts size of contacts size of contacts for main contacts size of contacts size of contacts for main contacts size of co	touch protection against electrical shock	NA for enclosed products
 during storage during operation -13 +104 °F ambient temperature during storage during operation -25 +40 °C country of origin USA Contactor size of contactor size of contacts for main contacts number of NO contacts for main contacts 4 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 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 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 (1 pole per 1 phase) rated value at ballast (1 pole per 1 phase) rated value at ballast (1 pole per 1 phase) rated value at ballast (1 pole per 1 phase) 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 3 phases) rated value at ballast (3 poles per 3 phases) rated value at ballast (3 poles per 3 phases) rated value at cresistive 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 (5 poles per 1 phase) 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 res	installation altitude [ft] at height above sea level maximum	6560 ft
e during operation ambient temperature e during storage	ambient temperature [°F]	
ambient temperature • during storage • during operation country of origin USA Contactor size of contactor size of contacts for main contacts number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts size of contacts size of contacts for main contacts 1000 V maximum Type of main contacts wechanical service life (operating cycles) of the main contacts 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 3 phases) 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 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 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 5 phases) rated value at resistive load (6 poles per 6 phase) rated value at resistive load (7 poles per 7 phase) rated value at resistive load (8 poles per 8 phases) rated value at resistive load (9 poles per 9 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 (8 pol	during storage	-22 +149 °F
during storage during operation country of origin USA USA USA Contactor size of contactor number of NO contacts for main contacts anaximum Type of main contacts mechanical service life (operating cycles) of the main contacts typical contact traing of the main contacts of lighting contactor at tungsten (1 pole 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 (3 poles per 3 phases) 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 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 (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 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	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 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 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 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 (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 and 6600V 2p 1ph at resistive load (3 poles per 3 phases) rated value and 6600V 2p 1ph and 6600V 2p 1ph	ambient temperature	
country of origin Size of contactor Size of contacts for main contacts Size of contacts for main contacts Size of contacts for main contacts Operating voltage for main current circuit at AC at 60 Hz maximum Type of main contacts Silver alloy, double break Type of main contacts Silver alloy, double break Silver alloy, double break 100000 Type of 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 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 (2 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 Auxillary contact number of NC contacts for auxiliary contacts O number of NO contacts for auxiliary contacts O	during storage	-30 +65 °C
Size of contactor size of contactor number of NO contacts for main contacts 3 number of NC contacts for main contacts 4 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 ountact 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 ballast (2 poles per 1 phase) rated value • at ballast (2 poles per 1 phase) rated value • at the ballast (2 poles per 3 phases) 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 (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 (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 member of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0	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 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 (3 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 9 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 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 (9 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	country of origin	USA
number of NO contacts for main contacts number of NC contacts for main contacts 4 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 tabilast (3 poles per 3 phases) rated value • at tabilast (3 poles per 1 phase) rated value • at tabilast (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 (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 (9 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 (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 (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 (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 (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 (9 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 (9 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (9 poles	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 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 (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 (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 (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 (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)	number of NO contacts for main contacts	3
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 3 phases) 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 (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 (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 resi	number of NC contacts for main contacts	4
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 (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 (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 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		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 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 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 3 phases) rated value • at resistive load (9 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 poles per 3 phases) rated value • at resistive load (1 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 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 (2 poles per 1 phase) rated value • at lungsten (2 poles per 1 phase) rated value • at lungsten (2 poles per 1 phase) rated value • at lungsten (2 poles per 1 phase) rated value • at lungsten (2 poles per 1 phase) rated value • at lungs	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 (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 (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 phase		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 (8 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 • at re	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 at resistive load (5 poles per 3 phases) rated value at resistive load (600V 2p 1ph 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 (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3 phases) rated value at resistive load (9 poles per 3	• 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 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 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

contact rating of auxiliary contacts of contactor according to UL	NA
Coil	
type of voltage of the control supply voltage	AC
control supply voltage	
• at AC at 60 Hz rated value	200 208 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
Approvals Certificates	



Test Certificates

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:LCE04C403208A

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

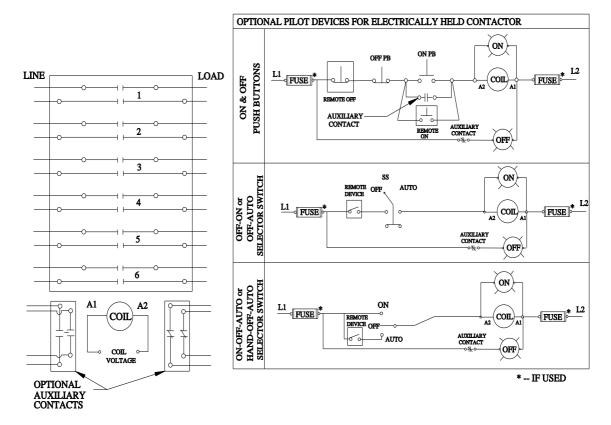
https://support.industry.siemens.com/cs/US/en/ps/US2:LCE04C403208A

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LCE04C403208A/certificate





D38297001

last modified: 4/5/2023 🖸

