## **SIEMENS**

## Data sheet US2:LCE00C303480A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 3 N.C. / 3 N.O. poles, 460-480V 60Hz/440V 50Hz coil, Noncombination type, Enclosure NEMA type (open), No enclosure

Weight [Ib]   3 lb   1,30 × 4.18 × 3.86 in   1,30 × 4.18 × 4.18 × 3.86 in   1,30 × 4.18 × 4.18 × 3.86 in   1,30 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.18 × 4.1	product brand name	Class LC
weight [Ib] 3 lb Height x Width x Depht [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 during storage 4 during operation 5 during storage 5 during operation 5 during storage 5 during operation 6 during storage 7 during storage 7 during operation 8 during operation 9 during operating of NO contacts for main contacts 9 during operating voltage for main contacts 9 during voltage for main contacts 10 during voltage for for main contacts 10 during voltage for main contacts 10 during voltage for	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           • during operation         -13 +104 °F           ambient temperature         4 uring storage         -30 +66 °C           • during operation         -25 +40 °C           country of origin         USA           20 intentor         30 Amp           number of NO contacts for main contacts         3           size of contactor         30 Amp           number of NC contacts for main contacts         3           operating voltage for main contacts         3           operating voltage for main contacts         500 V           maximum         100000           Type of main contacts         500 V           mechanical service life (operating cycles) of the main contacts (pipical         100000           contact rating of the main contacts of lighting contactor         100 @ 120 V / 3A @ 277V 1p 1ph           • at tungsten (1 pole per 1 phase) rated value         20A @ 480V 2p 1ph           • at tungs	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  6600 V	General technical data	
touch protection against electrical shock installation altitude (fit at height above sea level maximum ambient temperature ("Fi	weight [lb]	3 lb
installation altitude [ft] at height above sea level maximum ambient temperature [*F]  • during storage • during operation • 230 +65 °C • during operation  country of origin  USA  Contactor  size of contactor  size of contactor  number of NC contacts for main contacts 3 number of NC contacts for main contacts 3 number of NC contacts for main current circuit at AC at 60 Hz maximum  Type of main contacts  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 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 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 (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 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 3 phases) 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 (9 poles per 1 phase) rated value • at resis	Height x Width x Depth [in]	7.39 × 4.18 × 3.86 in
ambient temperature ["F]  • during storage • during operation ambient temperature  • during storage • during operation -13 +104 "F  -30 +65 "C -30  +60 "C -30  +65 "C -30  +65 "C -30  +65 "C -30  +60 "C -30  +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30   +65 "C -30	touch protection against electrical shock	Main circuit (finger-safe); Control circuit (finger-safe)
<ul> <li>during storage</li> <li>during operation</li> <li>ambient temperature</li> <li>during storage</li> <li>during storage</li> <li>during operation</li> <li>225 +40 °C</li> <li>country of origin</li> <li>USA</li> </ul> Contactor <ul> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>number of NC contacts for main current circuit at AC at 60 Hz maximum</li> <li>Type of main contacts</li> <li>mechanical service life (operating cycles) of the main contacts typical</li> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at cresistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 1 phase) rated value</li> <li>at resistive load (5 poles per 1 phase) rated value</li> <li>at resistive load (5 poles per 1 phase) rated value</li> <li>at resistive load (6 poles per 1 phase) rated value</li> <li>at resistive load (7 pole pe</li></ul>	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 contactor	ambient temperature [°F]	
ambient temperature  • during storage • during operation  country of origin  USA  Contactor  size of contactor  number of NO contacts for main contacts  aperating 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 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 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 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 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 9 phase) rated value  • at resistive load (7 poles per 9 phase) rated value  • at resistive load (8 poles per 9 phase) rated value  • at resistive load (8 poles per 9 phase) rated value  • at resistive load (8 poles per 9 phase) rated value  • at resistive load (9 poles per 1 phase)	during storage	-22 +149 °F
<ul> <li>during storage</li> <li>during operation</li> <li>-25 +40 °C</li> <li>country of origin</li> <li>USA</li> <li>USA</li> <li>Contactor</li> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>a number of NC contacts for main contacts</li> <li>3 operating voltage for main current circuit at AC at 60 Hz maximum</li> <li>Type of main contacts</li> <li>mechanical service life (operating cycles) of the main contacts typical</li> <li>contact rating of the main contacts of lighting contactor</li> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at contact rating of the main contacts of lighting contactor</li> <li>at ballast (3 poles per 1 phase) rated value</li> <li>at contact rating of the main contacts of lighting contactor</li> <li>at tresistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 1 phase) rated value</li> <li>at resistive load (6 poles per 1 phase) rated value</li> <li>at resistive load (7 pole per 1 phase) rated value</li> <li>at resistive load (8 poles per 1 phase) rated value</li> <li>at</li></ul>	<ul> <li>during operation</li> </ul>	-13 +104 °F
during operation  country of origin  USA  Contactor  size of contactor  size of contacts or 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  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 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 (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 (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 (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	ambient temperature	
country of origin  Contactor  size of contacts for main contacts  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  silver alloy, double break  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 (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 ta 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 (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (2 poles per 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 3 phases) rated value  • at mediatory contact  number of NC contacts for auxiliary contacts  0  number of NO contacts for auxiliary contacts  0	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 3 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 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 (1 pole per 1 phase) 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 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 (3 poles per 3 phases) rated value  number of NC contacts for auxiliary contacts  0  number of NC contacts for auxiliary contacts  0	<ul> <li>during operation</li> </ul>	-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 (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 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 (1 pole 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 (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 pole per 1 phase) rated value  • at resistive load (1 pole per 1 phas	country of origin	USA
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 (3 poles per 3 phases) 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 (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 (1 pole 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	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 (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 (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 (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 1 phase) rated value	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	3
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		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 (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 lungsten (1 poles 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 p	Type of main contacts	Silver alloy, double break
<ul> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (6 poles per 3 phases) rated value</li> <li>at resistive load (7 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles per 3 phas</li></ul>	· · · · · · · · · · · · · · · · · · ·	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 (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 res	contact rating of the main contacts of lighting contactor	
<ul> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (600V 3p 3ph</li> </ul> Auxiliary contact <ul> <li>number of NC contacts for auxiliary contacts</li> <li>number of NO contacts for auxiliary contacts</li> </ul>		10A @120V / 3A @277V 1p 1ph
<ul> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (2 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (600V 3p 3ph</li> </ul> Auxiliary contact <ul> <li>number of NC contacts for auxiliary contacts</li> <li>number of NO contacts for auxiliary contacts</li> <li>0</li> </ul>	• 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 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 (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 30A @600V 2p 1ph at resistive load (3 poles per 3 phases) rated value 30A @600V 2p 1ph at resistive load (3 poles per 3 phases) rated value 30A @600V 3p 3ph  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 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 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 (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 at magnet coil  apparent power of the conductor at magnet coil apparent power of the main apparent power of the a	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 rangent coil  tightening torque [Ibf-in] for load-side outgoing feeder  maximum permissible  To CU  Stort-circuit current rating  design of the tisse link for short-circuit protection of the main  circuit required  design of the tisse link for short-circuit protection of the main  circuit required  and the conductor of magnet coil  and the conductor of		
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  Surgewypte terminals  Uptine in the conductor for supply  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  To C  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  To C  Vype of electrical connection of magnet coil  Screw-type terminals  Uptine of the conductor of cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor of cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor of cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor of cross-se		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  temperature of the conductor for load-side outgoing feeder  AVG cables single or multi-stranded  temperature of the conductor for load-side outgoing feeder  Vype of connectable conductor for load-side outgoing feeder  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 single or multi-stranded  Type of connectable conductor at magnet coil maximum  permis		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  sor sow ype terminals  tightening torque (librin) at magnet coil  sor sow ype terminals  tightening torque (librin) at magnet coil  sor sow ype terminals  tightening torque (librin) at magnet coil  sor sow ype terminals  tightening torque (librin) at magnet coil  sort 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 at magnet coil  sort ype of connectable conductor or your yes		
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	
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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 Type of the conductor at magnet coil Type of electrical connection to the main circuit required Type of the short-circuit trip Type of the short-circuit trip Type of the conducto	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 (L 8 AWG)  Xetti .		
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 600 V  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)
<ul> <li>at 240 V</li> <li>at 480 V</li> <li>at 600 V</li> <li>certificate of suitability</li> <li>24 kA</li> <li>65 kA</li> <li>NEMA ICS 2; UL 508</li> </ul>	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:LCE00C303480A

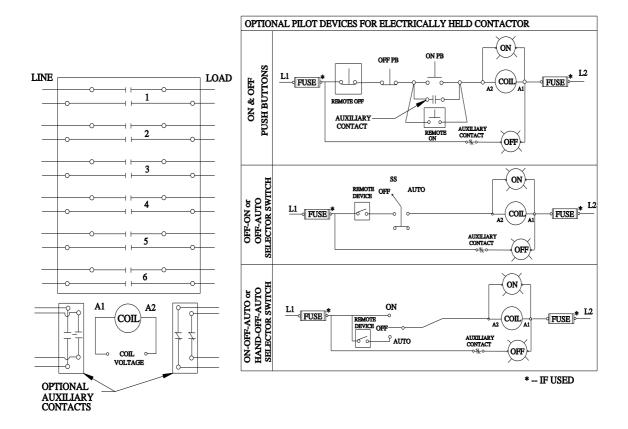
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Certificates/approvals

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