## **SIEMENS**

## Data sheet US2:LEFA2B003480B



Electrically held lighting contactor, Contactor amp rating 20A, 0 N.C. / 3 N.O. Poles, 480VAC 60HZ coil, Combination type, 30A/250V fusible disconnect, Enclosure NEMA type 12, Dust/drip proof for indoors

design of the product special product feature Compact design; Finger safe control terminals General technical data  weight [tb] Height x Width x Depth [in] 24 × 11 × 8 in  touch protection against electrical shock installation altitude [ft] at height above sea level maximum ambient temperature [FF] • during storage • during operation ambient temperature • during operation ambient temperature • during operation ambient temperature • during operation 25 5 +80 °C  • during operation 20 Amp  country of origin Contactor size of contactor for main contacts anumber of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts yipical contact rating of the main contacts of lighting contactor • with electronic ballast [LED driver] (ft pole per 1 phase) rated value • at tungsten (10 pole per 1 phase) rated value • at tungsten (2 poles per 3 phases) rated value • at tungsten (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 tesistive load (1 pole per 1 phase) rated value • at resistive load (2 poles per 1 phase) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 3 phases) rated value • at resistive load (2 poles per 5 phases) rated value • at resistive load (2 poles per 5 phase) rated value • at resistive load (2 poles per 6 phase) rated value • at resistive load (2 poles per 6 phase) rated value • at resistive load (2 poles per 6 phase) rated value • at resistive load (2 poles per 6 phase) rated value • at resistive load (2 poles per 6 phase) rated value • at resistive load (2 poles per 6 phase) rated value • at resist	product brand name	Class LE
weight [b] 39 lb Height x Width x Depth [n] 24 × 11 × 8 ln touch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum 6560 ft ambient temperature [*F] • during operation 32 104 *F • during operation 32 104 *F  arbient temperature • during operation 32 104 *F  • during operation 0 40 *C  country of origin USA  Contactor size of contactor number of NC contacts for main contacts 3 number of NC contacts for main contacts 0 0 operating voltage for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts ypical • at tungsten (1 pole per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (2 poles per 1 phase) rated value • at tungsten (3 poles per 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 tensistive load (6 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (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) 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) 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 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	design of the product	Electrically held lighting contactor with fusible disconnect switch
weight [ib] 39 lb  Height x Width x Depth [in] 24 x 11 x 8 in  touch protection against electrical shock  installation altitude [it] at height above sea level maximum  6560 ft  ambient temperature [it]  • during storage • during operation  ambient temperature  • during storage • during operation  ambient temperature  • during storage • during operation  • usA  Contactor  size of contactor  size of contactor  number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  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 tungsten (2 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 (2 poles per 3 phases) rated value  • at tesistive 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 (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 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 (4 poles per 3 phases) rated value  • at resistive load (4 poles per 3 phases) rated value  • at resistive load (6 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 (7 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	special product feature	Compact design; Finger safe control terminals
Height x Width x Depth [in]  touch protection against electrical shock Installation altitude [ft] at height above sea level maximum  6560 ft  ambient temperature [*F]  • during storage • during operation  ambient temperature  • during storage • during operation  ambient temperature  • during storage • during storage • during storage • during operation  Country of origin  USA  Contactor  size of contactor  number of NO contacts for main contacts  number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz  maximum  mechanical service life (operating cycles) of the main contacts  yold  contact rating of the main contacts of lighting contactor  • with electronic ballast [LED driver] (1 pole per 1 phase)  rated value  • at tungsten (2 poles per 1 phase) rated value  • at tungsten (2 poles per 1 phase) rated value  • at ballast (1 pole per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (2 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 (3 poles per 3 phasess) rated value  • at resistive load (3 poles per 3 phasess) rated value  • at resistive load (3 poles per 3 phasess) rated value  • at resistive load (3 poles per 3 phasess) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phase	General technical data	
touch protection against electrical shock installation altitude [IT] at height above sea level maximum ambient temperature [*F] • during storage • during operation abient temperature • during storage • during operation  abient temperature • during storage • during operation  abient temperature • during storage • during operation  0 40 °C  country of origin  USA  Contactor  size of contactor number of NO contacts for main contacts 10 operating voltage for main contacts 11 aminum 12 aminum 13 aminum 14 aminum 15 aminum 15 aminum 16 aminum 17 aminum 18 aminum	weight [lb]	39 lb
Installation altitude [ft] at height above sea level maximum ambient temperature [FT]  • during storage • during operation 32 104 "F  ambient temperature • during storage • during operation 0 40 "C  country of origin USA  Contactor  size of contactor	Height x Width x Depth [in]	24 × 11 × 8 in
ambient temperature [*F]  • during storage • during operation  ambient temperature  • during storage • during operation  ambient temperature  • during storage • during operation  country of origin  Contactor  size of 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  mechanical service life (operating cycles) of the main contacts  typical  contact rating of the main contacts of lighting contactor  • with electronic ballast [LED driver] (1 pole per 1 phase) rated value  • at tungsten (2 poles per 1 phase) rated value  • at tungsten (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 (2 poles per 3 phases) rated value  • at ballast (3 poles per 3 phases) rated value  • at tensistive 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 (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 (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (5 poles per 6 phase) rated value  • at resistive load (5 poles per 6 phase) rated value  • at resistive load (6 poles per 7 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 (8 poles per 9 phase) rated value  • at resistive load (8 poles per 9 phase) rated value  • at resistive load (	touch protection against electrical shock	NA for enclosed products
<ul> <li>during storage</li> <li>during operation</li> <li>32 104 °F</li> <li>ambient temperature</li> <li>during storage</li> <li>55 +80 °C</li> <li>during operation</li> <li>0 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>anumber of NC contacts for main contacts</li> <li>operating voltage for main current circuit at AC at 60 Hz maximum</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 1 phase) rated value</li> <li>at ballast (3 poles per 1 phase) 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 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) 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 6 phase) rated value</li> <li>at resistive load (3 poles per 6 phase) rated value</li> <li>at resistive load (3 poles per 6 phase) rated value</li> <li>at resistive load (3 poles per 6 phase) rated value</li> <li>at resistive load (4 pole per 1 phase) rated value</li> <li>at resistive load (5 poles per 6 phase) rated value<td>installation altitude [ft] at height above sea level maximum</td><td>6560 ft</td></li></ul>	installation altitude [ft] at height above sea level maximum	6560 ft
during operation     ambient temperature     during storage     during operation     ou40 °C country of origin  Contactor  size of contactor number of NC contacts for main contacts number of NC contacts for main current circuit at AC at 60 Hz maximum mechanical service life (operating cycles) of the main contacts typical contact rating of the main contacts of lighting contactor  with electronic ballast [LED driver] (1 pole per 1 phase) rated value     at tungsten (1 pole per 1 phase) rated value     at tungsten (2 poles per 1 phase) rated value     at tungsten (3 poles per 3 phases) rated value     at ballast (2 poles per 1 phase) rated value     at ballast (2 poles per 1 phase) rated value     at ballast (3 poles per 3 phases) rated value     at ballast (4 pole per 1 phase) rated value     at ballast (5 poles per 1 phase) rated value     at tablast (7 pole per 1 phase) rated value     at ballast (8 poles per 3 phases) rated value     at tablast (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 (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 (3 poles per 3 phases) rated value     at resistive load (3 poles per 3 phases) rated value     at resistive load (3 poles per 3 phases) rated value     at resistive load (3 poles per 3 phases) rated value     at resistive load (3 poles per 3 phases) rated value     at resistive load (3 poles per 3 phases) rated value     at resistive load (3 poles per 3 phases) rated value     at resistive load (3 poles per 3 phases) rated value     at resistive load (4 pole per 1 phase) rated value     at resistive load (5 poles per 6 phase) rated value     at resistive load (6 pole per 6 phase) rated value     at resistive load (7 pole per 1 phase) rated value     at resistive load (8 pole	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 NC contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  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 (2 poles per 1 phase) rated value  • at ballast (1 pole 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 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 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 (7 poles per 1 phase) rated value  • at resistive load (8 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 (1 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 (4 poles per 3 phases) rated value  • at resistive load	<ul> <li>during storage</li> </ul>	-67 +176 °F
during storage     during operation     country of origin     USA    Size of contactor	during operation	32 104 °F
during operation     country of origin     USA  Contactor  size of contactor  number of NO contacts for main contacts number of NC contacts for main contacts  number of NC contacts for main current circuit at AC at 60 Hz maximum  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 (2 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 (3 pole per 1 phase) rated value  • at resistive load (3 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 (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 (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 (6 poles per 1 phase) 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 (6 poles per 1 phase) 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 v	ambient temperature	
country of origin  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 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 (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 (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 resist	<ul> <li>during storage</li> </ul>	-55 +80 °C
size of contactor  number of NO contacts for main contacts  number of NO contacts for main contacts  number of NO contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  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 ballast (3 poles per 3 phases) rated value  • at cesistive load (1 pole 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 (3 poles per 3 phases) rated value  • at resistive load (1 pole per 1 phase) rated value  • at mumber of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  4  contact rating of auxiliary contacts of contactor according to UL.	during operation	0 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  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 1 phase) rated value  • at tungsten (3 poles per 3 phases) rated value  • at ballast (1 pole per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (3 poles per 3 phases) rated value  • at ballast (3 poles per 3 phases) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (2 poles per 1 phase) rated value  • at resistive load (2 poles per 1 phase) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (4 pole per 1 phase) rated value  • at resistive load (5 poles per 1 phase) rated value  • at resistive load (600 V 2 ph)  • 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 Rate A @ 220 A @ 600 V 2 ph  • at resistive load (1 pole per 1 phase) rated value  • at r	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  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 tallast (1 pole per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at contact rating of a 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 (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 mumber of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts or contactor according to UL  A600 / Q600	Contactor	
number of NC contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  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 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  • Auxiliary contact  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  4  contact rating of auxiliary contacts of contactor according to UL  A600 / Q600	size of contactor	20 Amp
operating voltage for main current circuit at AC at 60 Hz maximum  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 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 (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 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 (4 poles per 1 phase) rated value  • at resistive load (5 poles per 1 phase) rated value  • at resistive load (6000 Vp 1 ph  • 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 phas	number of NO 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 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 (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 (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (5 poles per 1 phase) rated value  • at resistive load (6 poles per 1 phase) rated value  • at resistive load (7 pole per 1 phase) rated value  • at resistive load (8 poles per 3 phases) rated value  • at resistive load (7 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 (9 poles per 3 phases) 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 (2 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 (2 poles per 3 phases) 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	number of NC contacts for main contacts	0
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 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 (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (4 pole per 1 phase) rated value  • at resistive load (6 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 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (1 poles per 1 phase) rated value  • at resistive load (1 poles per 1 phase) rated value  • at resistive load (1 poles per		240 V
<ul> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> <li>at tungsten (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (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 (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 (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 (4 poles per 3 phases) rated value</li> <li>at resistive load (5 poles per 3 phases) rated value</li> <li>at resistive load (6000 V 3p 3ph</li> &lt;</ul>	· · · · · · · · · · · · · · · · · · ·	3000000
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 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 (4 poles per 3 phases) rated value  • at resistive load (5 poles per 1 phase) rated value  • at resistive load (6000 2 p 1 ph  • 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 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 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 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 resistiv	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 consistive 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 (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 (4 poles per 3 phases) rated value</li> <li>at resistive load (6000 v 2p 1ph</li> <li>at resi</li></ul>		8A @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 (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at 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 (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 (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 (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</li></ul>	<ul> <li>at tungsten (1 pole per 1 phase) rated value</li> </ul>	20A @277V 1p 1ph
<ul> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (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 (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 (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 (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 (4 poles per 1 phase) rated value</li> <li>at resistive load (600V 2p 1ph</li> <li>at resistive load (600V 2p 1ph</li></ul>	<ul> <li>at tungsten (2 poles per 1 phase) rated value</li> </ul>	20A @480V 2p 1ph
<ul> <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 (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 2p 1ph</li> <li>at resistive load (600V 3p 3ph</li> </ul> Auxiliary contact <ul> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> </ul> A600 / Q600	<ul> <li>at tungsten (3 poles per 3 phases) rated value</li> </ul>	20A @480V 3p 3ph
<ul> <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>20A @600V 2p 1ph</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>20A @600V 3p 3ph</li> </ul> Auxiliary contact <ul> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>	<ul> <li>at ballast (1 pole per 1 phase) rated value</li> </ul>	20A @347V 1p 1ph
<ul> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>20A @600V 2p 1ph</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>20A @600V 3p 3ph</li> </ul> Auxiliary contact <ul> <li>number of NC contacts at contactor for auxiliary contacts</li> <li>number of NO contacts at contactor for auxiliary contacts</li> <li>number of total auxiliary contacts maximum</li> <li>contact rating of auxiliary contacts of contactor according to UL</li> <li>A600 / Q600</li> </ul>	<ul> <li>at ballast (2 poles per 1 phase) rated value</li> </ul>	20A @600V 2p 1ph
at resistive load (2 poles per 1 phase) rated value  at resistive load (3 poles per 3 phases) rated value  20A @600V 2p 1ph  20A @600V 3p 3ph  Auxiliary contact  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  4  contact rating of auxiliary contacts of contactor according to UL  A600 / Q600	<ul> <li>at ballast (3 poles per 3 phases) rated value</li> </ul>	20A @600V 3p 3ph
at resistive load (3 poles per 3 phases) rated value  20A @600V 3p 3ph  Auxiliary contact  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  contact rating of auxiliary contacts of contactor according to UL  A600 / Q600	<ul> <li>at resistive load (1 pole per 1 phase) rated value</li> </ul>	20A @600V 1p 1ph
Auxiliary contact  number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  4  contact rating of auxiliary contacts of contactor according to UL  A600 / Q600	<ul> <li>at resistive load (2 poles per 1 phase) rated value</li> </ul>	20A @600V 2p 1ph
number of NC contacts at contactor for auxiliary contacts  number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  contact rating of auxiliary contacts of contactor according to UL  A600 / Q600	<ul> <li>at resistive load (3 poles per 3 phases) rated value</li> </ul>	20A @600V 3p 3ph
number of NO contacts at contactor for auxiliary contacts  number of total auxiliary contacts maximum  4  contact rating of auxiliary contacts of contactor according to UL  A600 / Q600	Auxiliary contact	
number of total auxiliary contacts maximum  4  contact rating of auxiliary contacts of contactor according to UL  A600 / Q600	number of NC contacts at contactor for auxiliary contacts	0
contact rating of auxiliary contacts of contactor according to UL A600 / Q600	number of NO contacts at contactor for auxiliary contacts	1
	number of total auxiliary contacts maximum	4
Coil	contact rating of auxiliary contacts of contactor according to UL	A600 / Q600
	Coil	

tune of voltage of the control cumply voltage	AC
type of voltage of the control supply voltage	AC
control supply voltage	400.1/
at AC at 60 Hz rated value	480 V
apparent pick-up power of magnet coil at AC	31.7 VA
apparent holding power of magnet coil at AC	4.8 VA
operating range factor control supply voltage rated value of magnet coil	0.85 1.1
Disconnect Switch	
response value of switch disconnector	30A / 250V
design of fuse holder	Class R fuse clips
operating class of the fuse link	Class R
Enclosure	
degree of protection NEMA rating of the enclosure	NEMA 12 enclosure
design of the housing	dustproof and drip-proof for indoor use
Mounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Box lug
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	1x (14 2 AWG)
temperature of the conductor for supply maximum permissible	75 °C
material of the conductor for supply	AL or CU
type of electrical connection for load-side outgoing feeder	Screw-type terminals
tightening torque [lbf·in] for load-side outgoing feeder	7 12 lbf·in
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
temperature of the conductor for load-side outgoing feeder maximum permissible	75 °C
material of the conductor for load-side outgoing feeder	CU
type of electrical connection of magnet coil	Screw-type terminals
tightening torque [lbf·in] at magnet coil	7 10 lbf·in
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded	2x (20 16 AWG), 2x (18 14 AWG)
temperature of the conductor at magnet coil maximum permissible	75 °C
material of the conductor at magnet coil	CU
type of electrical connection at contactor for auxiliary contacts	Screw-type terminals
tightening torque [lbf·in] at contactor for auxiliary contacts	7 12 lbf·in
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded	2x (20 16 AWG), 2x (18 14 AWG)
temperature of the conductor at contactor for auxiliary contacts maximum permissible	75 °C
material of the conductor at contactor for auxiliary contacts	CU
Short-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	100kA@600V (Class R or J)
certificate of suitability	NEMA ICS 2; UL 508
Further information	

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

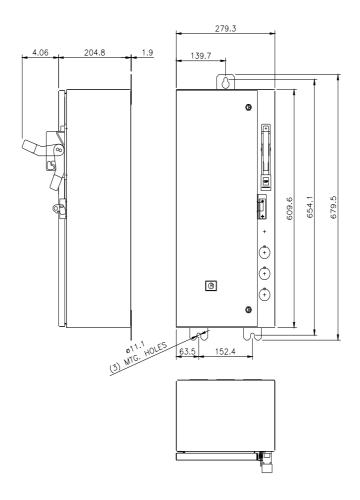
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:LEFA2B003480B

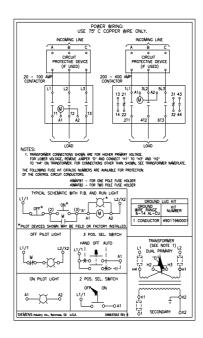
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:LEFA2B003480B

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:LEFA2B003480B&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:LEFA2B003480B&lang=en</a>

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LEFA2B003480B/certificate





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