## **SIEMENS**

## Data sheet US2:LCE00C204208A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 2 N.C. / 4 N.O. poles, 200-208V 60Hz coil, Non-combination type, Enclosure NEMA type (open), No enclosure

Weight (Ib)   3   1b   1,33 × 4.18 × 3.86 in   1,33 × 4.18 × 4.1	product brand name	Class LC
weight [tb] 3 ib 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 [ft] at height above sea level maximum 6560 ft ambient temperature [°F] 4 curing storage 2.2 +149 °F 4 curing storage 4 curing storage 4 curing storage 5 curing storage 5 curing storage 6 curing storage 6 curing storage 7 curing storage 8 curing storage 9 curing 9	design of the product	Electrically held lighting contactor (convertible to mechanically held)
Weight (Ib)   3   1b   1,33 × 4.18 × 3.86 in   1,33 × 4.18 × 4.1	special product feature	
Height x Vidth x Depth [in]  touch protection against electrical shock Installation altitude [ft] at height above sea level maximum  6660 ft  660 V	General technical data	
touch protection against electrical shock installation altitude [ft] at height above sea level maximum ambient temperature [*F] • during storage • during operation ambient temperature • during storage • during operation ambient temperature • during storage • during operation  ambient temperature • during storage • during operation  ambient temperature • during storage • during operation  country of origin  USA  Contactor  size of contactor  number of NC contacts for main contacts  number of NC contacts for main contacts  1	weight [lb]	3 lb
installation altitude [ft] at height above sea level maximum ambient temperature [FT]  • during storage • during operation -13 +104 "F  ambient temperature • during storage • during operation -25 +65 "C  country of origin  Country of origin  Contactor  size of contactor  size of contacts for main contacts  number of NC contacts for main contacts  umber of NC contacts for main current circuit at AC at 60 Hz maximum  Type of main current circuit at AC at 60 Hz maximum  Type of main contacts  contact sterile (operating cycles) of the main contacts typical  contact rating of the main contacts of lighting contacts  at tungsten (1 pole per 1 phase) rated value • at tungsten (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 tallast (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 tallast (3 poles per 3 phases) rated value • at tallast (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 (3 poles per 3 phases) rated value • at resistive load (3 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 pole per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (7 poles per 3 phases) rated value • at resistive load (8 poles per 3 phases) rated value • at resistive load (9 poles per 3 phase	Height x Width x Depth [in]	7.39 × 4.18 × 3.86 in
ambient temperature ["F]  • during storage • during operation • during operation • during operation • 25 +40 °C  country of origin  USA  Contactor  size of contactor number of NC contacts for main contacts  number of NC contacts for main contacts  1000 V  maximum  Type of 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 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 (2 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 (3 poles per 3 phases) rated value • at resistive load (6 poles per 1 phase) rated value • at resistive load (7 pole per 1 phase) rated value • at resistive load (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 resistive load (9 poles per 3 phases) rated value • at resistive load (9 poles per 3 phases) rate	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>-25 +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>e 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 (3 poles per 3 phases) rated value</li> <li>at ballast (3 poles per 3 phases) 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 (4 pole per 1 phase) rated value</li> <li>at ballast (5 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 (4 pole per 1 phase) rated value</li> <li>at ballast (5 poles per 1 phase) rated value</li> <li>at ballast (6 poles per 1 phase) rated value</li> <li>at ballast (7 pole 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 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated value</li> <li>at resistive load (5 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 (9 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated</li></ul>	installation altitude [ft] at height above sea level maximum	6560 ft
■ during operation     ■ during storage     ■ during operation     ■ during operation     ■ 25 +40 °C     □ Country of origin     □ USA  Contactor  size of contactor  number of NC contacts for main contacts     □ Application  Type of main contacts  mechanical service life (operating cycles) of the main contacts typical  contact rating of the main contacts of lighting contacts  • 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 (3 poles per 3 phases) rated value  • at tesistive load (1 pole per 1 phase) rated value  • at tesistive load (1 pole per 1 phase) rated value  • at tesistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (5 poles per 3 phases) rated value  • at resistive load (5 poles per 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 value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (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  • a	ambient temperature [°F]	
ambient temperature  • during storage • during operation  -25 +40 °C  country of origin  USA  Contactor  size of contactor  number of NO contacts for main contacts  4 number of NC contacts 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  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 (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 tesistive load (1 pole per 1 phase) rated value  • at tesistive 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 (3 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 (5 poles per 4 phase) rated value  • at resistive load (5 poles per 5 phase) rated value  • at resistive load (6 poles per 6 phase) rated value  • at resistive load (7 poles per 6 phase) rated value  • at resistive load (8 poles per 7 phase) rated value	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> </ul> Contactor <ul> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>number of NC contacts for main contacts</li> <li>2</li> <li>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 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 (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 per 1 phase) rated value</li> <li>at resistive load (7 pole per 1 phase) rated value</li> <li>at</li></ul>	during operation	-13 +104 °F
<ul> <li>during operation</li> <li>-25 +40 °C</li> <li>country of origin</li> <li>USA</li> <li>Contactor</li> <li>size of contactor</li> <li>number of NO contacts for main contacts</li> <li>number of NC contacts for main contacts</li> <li>2</li> <li>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</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 (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 (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 (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 (6 poles per 3 phases) rated value</li> <li>at resistive load (7 pole 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 3 phases) rated value</li> <li>at resistive load (7 pole per 1 phase) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (7 pole per 1 phase) rated value</li> <li>at resistive load (8 poles per 3 phases) rated value</li> <li>at resistive load (8 poles</li></ul>	ambient temperature	
Country of origin  USA  Contactor  size of contactor  size of contactor  30 Amp  number of NO contacts for main contacts 4 number of NC contacts for main contacts 2 operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  silver alloy, double break  100000  Silver alloy, double break  100000  silver alloy, double break  100000  100000  100000  1000000  1000000	during storage	-30 +65 °C
Size of contactor  size of contacts or 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  other 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 (2 poles per 1 phase) rated value  • at ballast (3 poles per 3 phases) rated value  • at tresistive load (1 pole per 1 phase) rated value  • at tresistive 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 (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 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	during operation	-25 +40 °C
size of contactor  number of NO contacts for main contacts  number of NC contacts for main contacts  2 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 tabilast (3 poles per 3 phases) rated value  • at tresistive load (1 pole per 1 phase) rated value  • at resistive load (2 poles per 1 phase) rated value  • at resistive load (2 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (5 poles per 1 phase) rated value  • at resistive load (6 poles per 1 phase) rated value  • at resistive load (7 pole per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (7 pole per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (7 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1	country of origin	USA
number of NO contacts for main contacts  number of NC contacts for main current circuit at AC at 60 Hz maximum  Type of main contacts  mechanical service life (operating cycles) of the main contacts typical  contact rating of the main contacts of lighting contactor  • with electronic ballast [LED driver] (1 pole per 1 phase) rated value  • at tungsten (1 pole per 1 phase) rated value  • at tungsten (2 poles per 1 phase) rated value  • at tungsten (3 poles per 3 phases) rated value  • at ballast (1 pole per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (3 poles per 3 phases) rated value  • at 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 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 (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 (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase	Contactor	
number of NC contacts for main contacts  operating voltage for main current circuit at AC at 60 Hz maximum  Type of main contacts  mechanical service life (operating cycles) of the main contacts typical  contact rating of the main contacts of lighting contactor  • with electronic ballast [LED driver] (1 pole per 1 phase) rated value  • at tungsten (1 pole per 1 phase) rated value  • at tungsten (2 poles per 1 phase) rated value  • at tungsten (3 poles per 3 phases) rated value  • at ballast (1 pole per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (3 poles per 3 phases) rated value  • at ballast (3 poles per 3 phases) rated value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (2 poles per 1 phase) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (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 (7 poles per 1 phase) rated value  • at resistive load (8 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 (9 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated	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 (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 (5 poles per 1 phase) rated value  • at resistive load (6 poles per 1 phase) rated value  • at resistive load (7 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (8 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (1 pole 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 (1 pole per 1 phase) rated	number of NO contacts for main contacts	4
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 contact value  • at resistive load (1 pole per 1 phase) rated value  • at resistive load (2 poles per 1 phase) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (3 poles per 3 phases) rated value  • at resistive load (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 (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (9 poles per 1 phase) rated value  • at resistive load (1 pole per 1 phase) rated 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 v	number of NC contacts for main contacts	2
mechanical service life (operating cycles) of the main contacts typical  contact rating of the main contacts of lighting contactor  • with electronic ballast [LED driver] (1 pole per 1 phase) rated value  • at tungsten (1 pole per 1 phase) rated value  • at tungsten (2 poles per 1 phase) rated value  • at tungsten (3 poles per 3 phases) rated value  • at ballast (1 pole per 1 phase) rated value  • at ballast (1 pole per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (2 poles per 1 phase) rated value  • at ballast (3 poles per 3 phases) rated value  • at contact rating of the main contacts  • with electronic ballast (1 pole per 1 phase) rated value  20A @277V 1p 1ph  20A @480V 2p 1ph  30A @347V 1p 1ph  30A @600V 2p 1ph  • at resistive load (1 pole per 1 phase) rated value  30A @600V 3p 3ph  • at resistive load (1 pole per 1 phase) rated value  30A @600V 2p 1ph  • at resistive load (2 poles per 1 phase) rated value  30A @600V 2p 1ph  • at resistive load (3 poles per 3 phases) rated value  30A @600V 3p 3ph  Auxiliary contact  number of NC contacts for auxiliary contacts  0  number of NO contacts for auxiliary contacts		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 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 poles per 3 phases) rated value  • at resistive load (1 poles per 3 phases) rated value  • at resistive load (1 poles per 3 phases) rated value  • at resistive load (1 poles per 3 phases) rated value  • at resistive load (1 poles per 3 phases) rated value  • at resistive load (2 poles per 3 phases) rated value  • at resistive load (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 poles per 3 phases) rated value  • at resistive load (1 poles per 3 phases) rated value  • at resistive load (1 poles per 3 phases) rated value  • at resistive load (1 poles per 3 phases) rated value  • at resistive load (1 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 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 (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 (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 phases) rated value</li> <li>at resistive load (8 poles per 3 ph</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 (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 rouse of NC contacts for auxiliary contacts  0  number of NC contacts for auxiliary contacts  0	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 (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 (7 poles per 1 phase) 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 (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 (9 poles per 3 phases) rated value</li> <li>at resistive load (9 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated value</li> <li>at resistive load (10 poles per 3 phases) rated va</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 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 (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
<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 (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>auxiliary contact</li> <li>number of NC contacts for auxiliary contacts</li> <li>number of NO contacts for auxiliary contacts</li> <li>0</li> </ul>	• at tungsten (2 poles per 1 phase) rated value	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>auxiliary contact</li> <li>number of NC contacts for auxiliary contacts</li> <li>number of NO contacts for auxiliary contacts</li> <li>0</li> </ul>	• at tungsten (3 poles per 3 phases) rated value	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 (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>Auxiliary contact</li> <li>number of NC contacts for auxiliary contacts</li> <li>number of NO contacts for auxiliary contacts</li> <li>0</li> </ul>	• at ballast (1 pole per 1 phase) rated value	30A @347V 1p 1ph
at resistive load (1 pole per 1 phase) rated value at resistive load (2 poles per 1 phase) rated value at resistive load (2 poles per 3 phases) rated value at resistive load (3 poles per 3 phases) rated value  Auxiliary contact  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  0  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  number of NO contacts for auxiliary contacts  0  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  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	contact rating of auxiliary contacts of contactor according to UL	NA
ontrol supply voltage		
outrol supply voltage	type of voltage of the control supply voltage	AC
apparent pick-up power of magnet coil at AC 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 apparent coil  Ferciosure  degree of protection NEMA rating of the enclosure design of the housing Mounting/wiring  mounting position fastening method fastening method fastening method Sirve whose mounting and installation (bype of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply yes of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded tightening torque [lbf-in] for load-side outgoing feeder type of electrical connection for load-side outgoing feeder type of connectable conductor rorsupply yes of electrical connection for load-side outgoing feeder type of connectable conductor rorsupply yes of electrical connection for load-side outgoing feeder for load-side outgoing feeder soft load-side outgoing feeder ype of electrical connection for load-side outgoing feeder ype of electrical connection of magnet coil tightening torque [lbf-in] for load-side outgoing feeder ype of electrical onnection of magnet coil type of electrical onnection of magnet coil type of electrical onnection of magnet coil for AWG cables for load-side outgoing feeder apparent of the conductor for load-side outgoing feeder ype of electrical onnection of magnet coil for AWG cables for load-side outgoing feeder ype of electrical onnection of magnet coil for AWG cables for load-side outgoing feeder ype of electrical onnection	***	
apparent pick-up power of magnet coil at AC apparent holding power of the conductor of the enclosure  Open device (no enclosure)  Open device (no encl		200 208 V
apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil magnet coil  Enclosure  degree of protection NEMA rating of the enclosure		248 VA
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/wring  mounting position  Vertical  fastening method  type of electrical connection for supply voltage line-side  stype 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 electrical connection for load-side outgoing feeder  Stype of electrical connection for load-side outgoing feeder  Sype 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  material of the conductor for load-side outgoing feeder  stype of electrical connection for load-side outgoing feeder  Type of connectable conductor cross-sections of magnet coil  type of electrical connection of magnet coil  screw-type terminals  tightening torque [Ibf in] for load-side outgoing feeder  AWG cables single or multi-stranded  temperature of the conductor for load-side outgoing feeder  AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum  permissible  material of the conductor at magnet coil maximum  permissible or multi-stranded  temperature of the conductor at magnet coil maximum  permissible or multi-stranded  temperature of the conductor at magnet coil maximum  permissible or multi-stranded  temperature of the conductor at magnet coil maximum  permissible or multi-stranded  temperature of the conductor at magnet coil maximum  permissible or multi-stranded  temperature of the use link for short-circuit protection of the main circuit required  design of the fuse link for short-circuit protection of the main circuit required  design of the fuse link	· · · · · · · · · · · · · · · · · · ·	28 VA
design of the housing NA  Mounting/wiring  mounting position Vertical fastening method Surface mounting and installation  type of electrical connection for supply voltage line-side Screw-type terminals  tightening torque (lbf-in) for supply  temperature of the conductor for supply maximum permissible outgoing feeder single or multi-stranded  tightening torque (lbf-in) for load-side outgoing feeder Screw-type terminals  tightening torque (lbf-in) for supply  CU  type of conductor for supply maximum permissible CU  type of electrical connection for load-side outgoing feeder Screw-type terminals  tightening torque (lbf-in) for load-side outgoing feeder Screw-type terminals  tightening torque (lbf-in) for load-side outgoing feeder Screw-type terminals  tightening torque (lbf-in) for load-side outgoing feeder Screw-type terminals  tightening torque (lbf-in) for load-side outgoing feeder Screw-type terminals  tightening torque (lbf-in) for load-side outgoing feeder CU  type of electrical connection of magnet coil Screw-type terminals  tightening torque (lbf-in) at magnet coil	operating range factor control supply voltage rated value of	0.85 1.1
Mounting/wiring  mounting position Vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque [lbf-in] for supply 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 CU type of electrical connection for load-side outgoing feeder stype of electrical connection for load-side outgoing feeder stype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder sinc load-side outgoing feeder stype of electrical connection for load-side outgoing feeder stype 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 maximum permissible  fightening torque [lbf-in] at magnet coil type of electrical connectable conductor or load-side outgoing feeder single or multi-stranded  temperature of the conductor 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  75 °C  Surface maximum single or multi-stranded  design of the fuse link for short-circuit protection of the main circuit required  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 (lcu)  at 24 kA  at 480 V  Self KA  NEMA ICS 2; UL 508	Enclosure	
mounting position   Vertical   fastening method   Surface mounting and installation   type of electrical connection for supply voltage line-side   Screw-type terminals   tightening torque [ibf-in] for supply   35 35 lbf-in   type of connectable conductor cross-sections at line-side for   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   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   35 35 lbf-in   type of connectable conductor cross-sections for AWG cables   for load-side outgoing feeder   35 35 lbf-in   type of electrical connection of load-side outgoing feeder   maximum permissible   75 °C   material of the conductor for load-side outgoing feeder   Type of electrical connection of magnet coil   Screw-type terminals   Type of electrical connection of magnet coil   55 15 lbf-in   Type of connectable conductor cross-sections of magnet coil   55 15 lbf-in   Type of connectable conductor at magnet coil   15 15 lbf-in   Type of connectable conductor at magnet coil maximum   Type of connectable conductor cross-sections	degree of protection NEMA rating of the enclosure	Open device (no enclosure)
mounting position Vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side Screw-type terminals tightening torque (libr in) for supply type of connectable conductor cross-sections at line-side for AVK cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible material of the conductor for supply CU type of electrical connection for load-side outgoing feeder Screw-type terminals tightening torque (libr in) for load-side outgoing feeder Screw-type terminals tightening torque (libr in) for load-side outgoing feeder Screw-type terminals tightening torque (libr 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 Type of electrical connection of magnet coil Screw-type terminals tightening torque (libr in) at magnet coil Screw-type terminals tightening torque (libr in) at magnet coil Screw-type terminals tightening torque (libr 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 Thermal magnetic circuit breaker  maximum short-circuit current breaking capacity (lcu)  • at 240 V  • at 480 V  • at 480 V  • at 600 V  25 kA  certificate of suitability NEMA ICS 2; UL 508	design of the housing	NA
fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 3535 lbf-in 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 maximum permissible stightening torque [lbf-in] for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder stightening torque [lbf-in] for load-side outgoing feeder stightening torque [lbf-in] for load-side outgoing feeder stor load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible stightening torque [lbf-in] at magnet coil stightening torque (lbf-in) at magnet coil tordue (lbf	Mounting/wiring	
type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 35 35 lbf-in type of connectable conductor cross-sections at line-side for AVIG 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 load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder CU type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AVIG 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 To C  Snort-circuit current rating  design of the fuse link for short-circuit protection of the main 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 (lcu)  • at 240 V  • at 480 V  • at 480 V  • at 480 V  • at 480 V  • at 600 V  certificate of suitability  NEMA ICS 2; UL 508	mounting position	Vertical
tightening torque [lbf-in] for supply  ype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded  temperature of the conductor for supply CU type of electrical connection for load-side outgoing feeder  tightening torque [lbf-in] for load-side outgoing feeder  ype 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  ype 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  ype 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  \$\$ Screw-type terminals  \$\$ Screw-type terminals	fastening method	Surface mounting and installation
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible 75 °C 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 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 Screw-type terminals tightening torque [lbf-in] at magnet coil 15 15 lbf-in type of connectable conductor cross-sections of magnet coil 2x (18 14 AWG)  AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible conductor at magnet coil maximum permissible material 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 the fuse link for short-circuit protection of the main circuit required the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit trip Thermal magnetic circuit breaker at 480 V 41 480 V 424 kA 430 V 44 480 V 455 kA 4600 V 455 kA 4600 V 455 kA 4600 V 450 KEMBOR AND	type of electrical connection for supply voltage line-side	Screw-type terminals
AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible 75 °C 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 2x (14 8 AWG)  material of the conductor for load-side outgoing feeder Maximum permissible 2x (14 8 AWG)  material of the conductor for load-side outgoing feeder CU Type of electrical connection of magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil 15 15 lbf-in Type of connectable conductor cross-sections of magnet coil 6x (18 14 AWG)  AWG cables single or multi-stranded 10x (18 14 AWG)  More of the conductor at magnet coil maximum permissible 2x (18 14 AWG)  More of the conductor at magnet coil 6x (18 14 AWG)  More of the conductor at magnet coil 75 °C C  Short-circuit current rating 10x (18 14 AWG)  design of the fuse link for short-circuit protection of the main circuit required 10x (18 14 AWG)  design of the short-circuit trip Thermal magnetic circuit breaker 10x (18 14 AWG)  maximum short-circuit trip Thermal magnetic circuit breaker 10x (18 14 AWG)  at 24 V 24 kA 24 V 24 kA 34 AWG 25 kA 34 AWG 25 kA 34 AWG 35 KA 34 AWG 35	tightening torque [lbf·in] for supply	35 35 lbf·in
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 Screw-type terminals  \$5 35 lbf-in \$2 x (14 8 AWG) \$5 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 \$5 ccrew-type terminals \$15 15 lbf-in \$2 x (18 14 AWG) \$3 cables single or multi-stranded  temperature of the 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  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)  • 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		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 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  maximum short-circuit current breaking capacity (Icu)  • at 240 V • at 480 V • at 480 V • at 480 V • at 480 V • at 600 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 cuperature of the conductor at magnet coil material of the conductor at magnet coil cuperature of the short-circuit protection of the main 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 240 V at 480 V at 65 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 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	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 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 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	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 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 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  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
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
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	,,	2x (18 14 AWG)
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		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  maximum short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 600 V  certificate of suitability  Thermal magnetic circuit breaker  24 kA  65 kA  25 kA	Short-circuit current rating	
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	9	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  25 kA  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
Tarthor information—	Further information	

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Industry Mall (Online ordering system)
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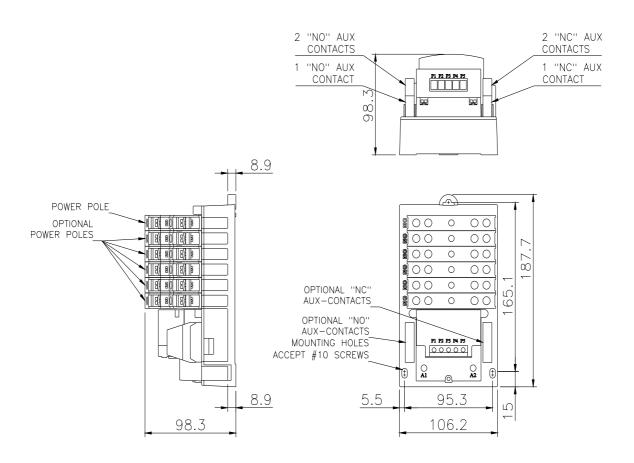
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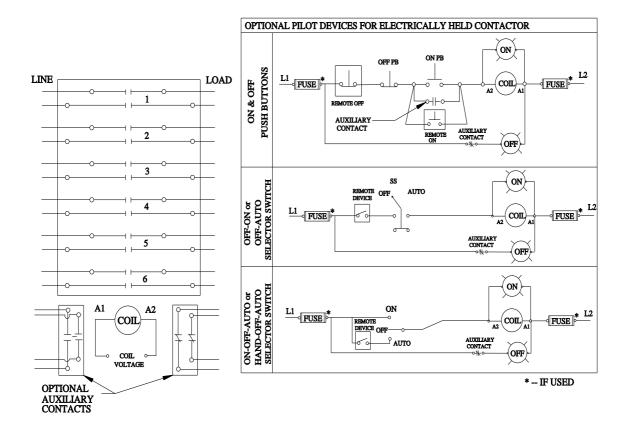
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

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