## SIEMENS

## Data sheet

## US2:LEN00B003347B

Electrically held lighting contactor, Contactor amp rating 20A, 0 N.C. / 3 N.O. Poles, 347VAC 60HZ coil, Non-combination type, (no disconnect device), Enclosure NEMA type (open), No enclosure



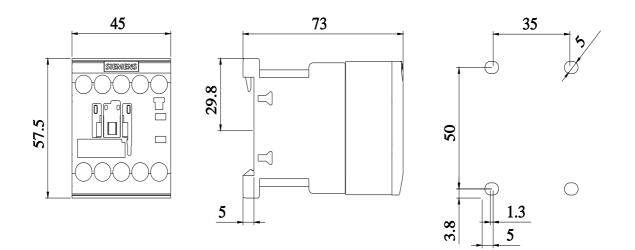
design of the product       Electrically held lighting contactor         special product feature       Compact design; Finger safe control terminals         every technical data       1b         Weight [b]       1 b         Height X Widh x Depth [n]       2.35 × 14 × 2.98 in         touch protection against electrical shock       Main circuit (finger-safe)         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature [FF]       -0 tring storage         -0 during poration       32 104 "F         ambient temperature       -0 alting storage         -0 during poration       0 40 °C         country of origin       Germany         Contactor       20 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       3         outing stervice (ft (operating cycles) of the main contacts       30000000         ypical       30000000         vitt electronic ballast [LED drive] (f pole per 1 phase)       8A @120V / 3A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @800V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A @800V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       20A @800V 3p 3ph         •	product brand name	Class LE
General achnical data         weight [b]       1 b         Height x Widh x Deph [in]       2.35 × 1.84 × 2.98 in         fouch protection against electrical shock       Main circuit (finger-safe): Control circuit (finger-safe)         installation altitude [i] at height above sea level maximum       6560 ft         ambient temperature ['F]       -67 +176 °F         • (uring operation       32 104 °F         ambient temperature       -55 +80 °C         • (uring operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         rumber of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main contacts       0         with electronic ballast [LED driver] (1 pole per 1 phase)       8A @120V / 3A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A @600V V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @600V 2p 1ph </td <td>design of the product</td> <td>Electrically held lighting contactor</td>	design of the product	Electrically held lighting contactor
weight [b]       1 lb         Height X Widh x Deph [in]       2.35 × 1.84 × 2.98 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 [rE]       -67 +176 °F         • during operation       32 104 °F         ambient temperature       -67 +176 °F         • during operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       84.@120V / 3A @277V 1p 1ph         radd value       20A Q480V 2p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A Q480V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A Q480V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A Q400V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       20A Q400V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       20A Q600V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A Q600V 3p 3ph	special product feature	Compact design; Finger safe control terminals
Height X Width x Depth [in]     2.35 × 1.84 × 2.98 in       touch protection against electrical shock     Main circuit (finger-safe); Control circuit (finger-safe)       installation altitude [ft] at height above sea level maximum     660 ft       amblent temperature [F]     -07+176 *F       • during storage     -07+176 *F       • during operation     32 104 *F       amblent temperature     -07+176 *F       • during operation     040 *C       country of origin     Germany       Contactor     20 Amp       number of NC contacts for main contacts     3       number of NC contacts for main contacts     0       operating voltage for main current circuit at AC at 60 Hz     30000000       with electronic ballast [LED driver] (1 pole per 1 phase)     8A @120V / 3A @277V 1p 1ph       • at ungsten (1 pole per 1 phase) rated value     20A @480V 2p 1ph       • at ballast (2 poles per 1 phase) rated value     20A @480V 3p 3ph       • at ballast (2 poles per 1 phase) rated value     20A @600V 3p 3ph       • at ballast (2 poles per 1 phase) rated value     20A @600V 3p 3ph       • at ballast (2 poles per 1 phase) rated value     20A @600V 3p 3ph       • at ballast (2 poles per 1 phase) rated value     20A @600V 3p 3ph       • at ballast (2 poles per 1 phase) rated value     20A @600V 3p 3ph       • at ballast (2 poles per 1 phase) rated value	General technical data	
touch protection against electrical shock         Main circuit (finger-safe). Control circuit (finger-safe)           installation altitude [F]         6600 ft           ambient temperature [F]         -           • during storage         -67 +176 "F           • during storage         -65 +80 °C           • during storage         -55 +80 °C           • during storage         -55 +80 °C           • during storage         -56 +80 °C           • d	weight [lb]	1 lb
Installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature [FF]       -67 +176 °F         • during storage       -67 +176 °F         • during operation       22 104 °F         ambient temperature       -67 +176 °F         • during operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         size of contactor main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       30000000         waximum       600 V         maximum       8A @120V / 3A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at tallast (1 pole per 1 phase) rated value       20A @600V 2p 1ph         • at tallast (2 poles per 1 phase) rated value       20A @600V 2p 1ph	Height x Width x Depth [in]	2.35 × 1.84 × 2.98 in
ambient temperature [F]       -67 +176 °F         • during storage       -67 +176 °F         • during operation       32 104 °F         ambient temperature       -67 +176 °F         • during operation       0 40 °C         • during operation       0 40 °C         • during operation       0 40 °C         • outry of origin       Germany         Contactor       20 Amp         number of NO contacts for main contacts       0         operating voltage for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       mechanical service life (operating cycles) of the main contacts       30000000         typical       contact rating of the main contacts of lighting contactor       at ungsten (1 pole per 1 phase) rated value         • at tungsten (2 poles per 1 phase) rated value       20A @4277V 1p 1ph         • at tungsten (3 poles per 3 phases) rated value       20A @430V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @460V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at t	touch protection against electrical shock	Main circuit (finger-safe); Control circuit (finger-safe)
• during storage       -67 +176 °F         • during operation       32 104 °F         ambient temperature       -         • during storage       -55 +80 °C         • during operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       800 V         maximum       8000 V         maximum       84 @120V / 3A @277V 1p 1ph         rated value       20A @480V 2p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at taliast (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at taliast (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at taliast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at talialst (2 poles per 1 phase) rated value <td>installation altitude [ft] at height above sea level maximum</td> <td>6560 ft</td>	installation altitude [ft] at height above sea level maximum	6560 ft
• during operation       32 104 "F         ambient temperature       -55 +80 °C         • during operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       30000000         typical       contacts of lighting contactor         • with electronic ballast [LED driver] (1 pole per 1 phase)       8A @120V / 3A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       20A @480V 3p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 3p 3ph         • at tailings (1 pole per 1 phase) rated value       20A @600V 3p 3ph         • at tailis (1 pole per 1 phase) rated value       20A @600V 3p 3ph         • at tailist (2 poles per 1 phase) rated value       20A @600V 3p 3ph         • at traisitive load (2 poles per 1 phase) rated value       20A @600V 3p 3ph         • at resisitive loa	ambient temperature [°F]	
ambient temperature       - during storage       -55 +80 °C         • during operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       800 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       30000000         contact rating of the main contacts of lighting contactor       • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 2p 1ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value	during storage	-67 +176 °F
• during storage       -55 +80 °C         • during operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       30000000         typical       contactor         contact rating of the main contacts of lighting contactor       8A @120V / 3A @277V 1p 1ph         • with electronic ballast [LED driver] (1 pole per 1 phase)       rated value         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 3p 3ph         • at ballast (1 pole per 1 phase) rated value       20A @600V 3p 3ph         • at ballast (3 poles per 3 phases) rated value       20A @600V 3p 3ph         • at ballast (3 poles per 1 phase) rated value       20A @600V 2p 1ph         • at taresistive load (2 poles per 1 phase) rated value       20A @600V 3p 3ph         • at transitive load (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       20A @600V 2p 1ph	<ul> <li>during operation</li> </ul>	32 104 °F
• during operation       0 40 °C         country of origin       Germany         Contactor       20 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       anatinum         mechanical service life (operating cycles) of the main contacts       30000000         typical       30000000         contact rating of the main contacts of lighting contactor       with electronic ballast [LED driver] (1 pole per 1 phase)         • with electronic ballast [LED driver] (1 pole per 1 phase)       8A @120V / 3A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @2480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 2p 1ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 3p 3ph         • at resistive	ambient temperature	
country of origin       Germany         Contactor       20 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       30000000         vipical       contact rating of the main contacts of lighting contactor         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (3 poles per 3 phases) rated value       20A @480V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (3 poles per 3 phases) rated value       20A @600V 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       20A @600V 3p 3ph         • at resistive load (2 poles per 3 phases) rated value       20A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       20A @600V 3p 3ph <td>during storage</td> <td>-55 +80 °C</td>	during storage	-55 +80 °C
Contactor       20 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       3000000         contact rating of the main contacts of lighting contactor       8A @120V / 3A @277V 1p 1ph         exit ungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         e at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         e at ballast (2 poles per 3 phases) rated value       20A @480V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         e at resistive load (1 pole per 1 phase) rated value       20A @600V 3p 3ph         e at resistive load (2 poles per 1 phase) rated value       20A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       20A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       20A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       20A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value<	during operation	0 40 °C
size of contactor       20 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       600 V         mechanical service life (operating cycles) of the main contacts       30000000         typical       30000000         contact rating of the main contacts of lighting contactor       •         • with electronic ballast [LED driver] (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (3 poles per 3 phases) rated value       20A @600V 2p 1ph         • at ballast (3 poles per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       20A @600V 3p 3ph	country of origin	Germany
number of NO contacts for main contacts       3         number of NC contacts for main contacts       0         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       30000000         mechanical service life (operating cycles) of the main contacts       30000000         contact rating of the main contacts of lighting contactor       average of the main contacts of lighting contactor         • with electronic ballast [LED driver] (1 pole per 1 phase)       8A @120V / 3A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at ballast (3 poles per 3 phases) rated value       20A @600V 3p 3ph         • at ballast (3 poles per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (1 pole per 1 phase) rated value       20A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       20A @600V 2p 1ph         • at resistive load (2 poles per 3 phases) rated value       20A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       20A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       20A @600	Contactor	
number of NC contacts for main contacts         0           operating voltage for main current circuit at AC at 60 Hz maximum         600 V           mechanical service life (operating cycles) of the main contacts typical         30000000           contact rating of the main contacts of lighting contactor         8A @120V / 3A @277V 1p 1ph           • with electronic ballast [LED driver] (1 pole per 1 phase) rated value         20A @277V 1p 1ph           • at tungsten (1 pole per 1 phase) rated value         20A @480V 2p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @480V 2p 1ph           • at ballast (1 pole per 1 phase) rated value         20A @480V 2p 1ph           • at ballast (2 poles per 1 phase) rated value         20A @600V 2p 1ph           • at ballast (2 poles per 1 phase) rated value         20A @600V 2p 1ph           • at ballast (2 poles per 1 phase) rated value         20A @600V 2p 1ph           • at ballast (3 poles per 3 phases) rated value         20A @600V 2p 1ph           • at resistive load (1 pole per 1 phase) rated value         20A @600V 2p 1ph           • at resistive load (2 poles per 1 phase) rated value         20A @600V 3p 3ph           • at resistive load (3 poles per 3 phases) rated value         20A @600V 3p 3ph           • at resistive load (3 poles per 3 phases) rated value         20A @600V 3p 3ph           • at resistive load (3 poles per 3 phases) rated value	size of contactor	20 Amp
operating voltage for main current circuit at AC at 60 Hz maximum600 Vmechanical service life (operating cycles) of the main contacts typical3000000contact rating of the main contacts of lighting contactorat ungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1phat ungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 3p 3phat ballast (1 pole per 1 phase) rated value20A @347V 1p 1ph• at ballast (1 pole per 1 phase) rated value20A @600V 2p 1phat ballast (2 poles per 3 phases) rated value20A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value20A @600V 2p 1phat ballast (3 poles per 3 phases) rated value20A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value20A @600V 2p 1phat resistive load (2 poles per 1 phase) rated value20A @600V 3p 3ph• at resistive load (2 poles per 1 phase) rated value20A @600V 3p 3phat resistive load (2 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (2 poles per 3 phases) rated value20A @600V 3p 3phat resistive load (2 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (2 poles per 3 phases) rated value20A @600V 3p 3phat resistive load (2 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (2 poles per 3 phases) rated value20A @600V 3p 3phat resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (2 poles per 3 phases) rated value20A @600V 3p 3phat re	number of NO contacts for main contacts	3
maximum3000000mechanical service life (operating cycles) of the main contacts typical3000000contact rating of the main contacts of lighting contactor3000000• with electronic ballast [LED driver] (1 pole per 1 phase) rated value8A @120V / 3A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 2p 1ph• at ballast (1 pole per 1 phase) rated value20A @480V 2p 1ph• at ballast (2 poles per 1 phase) rated value20A @480V 2p 1ph• at ballast (2 poles per 1 phase) rated value20A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value20A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value20A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value20A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value20A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value20A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value20A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph <td>number of NC contacts for main contacts</td> <td>0</td>	number of NC contacts for main contacts	0
typicalcontact 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 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 3 phases) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (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• aut most of NC contacts at contactor for auxiliary contactsnumber of NC contacts at contactor for auxiliary contacts• number of total auxiliary contacts maximum• contact rating of auxiliary contacts of contactor according to UL• A600 / Q600		600 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 ballast (1 pole per 1 phase) rated value</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>at ballast (2 poles per 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 (2 poles 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 casistive 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 mumber 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 of contactor according to UL</li> <li>A600 / Q600</li> </ul>		3000000
rated value20A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @277V 1p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value20A @347V 1p 1ph• at ballast (2 poles per 1 phase) rated value20A @600V 2p 1ph• at ballast (2 poles per 3 phases) rated value20A @600V 3p 3ph• at ballast (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value20A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value20A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value20A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• number of NC contacts at contactor for auxiliary contacts0• number of NO contacts at contactor for auxiliary contacts1• number of total auxiliary contacts maximum4• contact rating of auxiliary contacts of contactor according to ULA600 / Q600	contact rating of the main contacts of lighting contactor	
• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (3 poles per 3 phases) rated value20A @480V 3p 3ph• at ballast (1 pole per 1 phase) rated value20A @347V 1p 1ph• at ballast (2 poles per 1 phase) rated value20A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value20A @600V 1p 1ph• at resistive load (2 poles per 1 phase) rated value20A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value20A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• mumber of NC contacts at contactor for auxiliary contacts0number of NO contacts at contactor for auxiliary contacts1number of total auxiliary contacts maximum4contact rating of auxiliary contacts of contactor according to ULA600 / Q600		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 (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 (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 contacts</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at contact</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at contacts</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts at contactor for auxiliary contacts</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at contacts at contactor for auxiliary contacts</li> <li>at resistive load (3 poles per 3 phases)</li> <li>at contact rating of auxiliary contacts of contactor according to UL</li> <li>a</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 (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 contacts at contactor for auxiliary contacts</li> <li>number of NC 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 tungsten (2 poles per 1 phase) rated value</li> </ul>	20A @480V 2p 1ph
• at ballast (2 poles per 1 phase) rated value20A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value20A @600V 1p 1ph• at resistive load (2 poles per 1 phase) rated value20A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value20A @600V 3p 3ph• at resistive of NC contacts at contactor for auxiliary contacts0• number of NC contacts at contactor for auxiliary contacts1• number of total auxiliary contacts maximum4• contact rating of auxiliary contacts of contactor according to ULA600 / 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           number of NC contacts at contactor for auxiliary contacts         0           number of NO contacts at contactor for auxiliary contacts         1           number of total auxiliary contacts maximum         4           contact rating of auxiliary contacts of contactor according to UL         A600 / Q600	<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 (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         20A @600V 2p 1ph           • at resistive load (3 poles per 3 phases) rated value         20A @600V 3p 3ph           Auxiliary contact         20A @600V 3p 3ph           number of NC contacts at contactor for auxiliary contacts         0           number of NO contacts at contactor for auxiliary contacts         1           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         0           number of NC contacts at contactor for auxiliary contacts         0           number of NO contacts at contactor for auxiliary contacts         1           number of total auxiliary contacts maximum         4           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       0         number of NO contacts at contactor for auxiliary contacts       1         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       0         number of NO contacts at contactor for auxiliary contacts       1         number of total auxiliary contacts maximum       4         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       1         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	

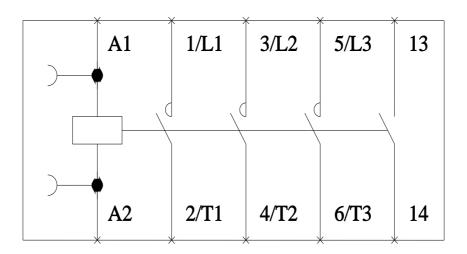
apparent pick-up power of magnet coil at AC         apparent holding power of magnet coil at AC         operating range factor control supply voltage rated value of         magnet coil         hclosure         degree of protection NEMA rating of the enclosure         design of the housing         ounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder	347 V 31.7 VA 4.8 VA 0.85 1.1 Open device (no enclosure) NA Vertical Surface mounting and installation Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C
apparent pick-up power of magnet coil at AC         apparent holding power of magnet coil at AC         opperating range factor control supply voltage rated value of         magnet coil         hclosure         degree of protection NEMA rating of the enclosure         design of the housing         ounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder	31.7 VA 4.8 VA 0.85 1.1 Open device (no enclosure) NA Vertical Surface mounting and installation Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil <b>Inclosure</b> degree of protection NEMA rating of the enclosure design of the housing <b>ounting/wiring</b> mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	4.8 VA 0.85 1.1 Open device (no enclosure) NA Vertical Surface mounting and installation Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
operating range factor control supply voltage rated value of magnet coil         inclosure         degree of protection NEMA rating of the enclosure         design of the housing         ounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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 load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         tope of connectable conductor cross-sections for AWG cables for AWG ables for load-side outgoing feeder	0.85 1.1 Open device (no enclosure) NA Vertical Surface mounting and installation Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
magnet coil  Inclosure  degree of protection NEMA rating of the enclosure  design of the housing  ounting/wiring  mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	Open device (no enclosure)         NA         Vertical         Surface mounting and installation         Screw-type terminals         7 12 lbf·in         2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG         75 °C         CU         Screw-type terminals         7 12 lbf·in         2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
degree of protection NEMA rating of the enclosure         design of the housing         ounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         tightening torque outgoing feeder single or multi-stranded	NA Vertical Surface mounting and installation Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
design of the housing         ounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         torpe of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder single or multi-stranded	NA Vertical Surface mounting and installation Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
ounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         tor load-side outgoing feeder single or multi-stranded	Vertical Surface mounting and installation Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
mounting position fastening method type of electrical connection for supply voltage line-side tightening torque [lbf·in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	Surface mounting and installation Screw-type terminals 7 12 lbf·in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf·in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
fastening method         fastening method         type of electrical connection for supply voltage line-side         tightening torque [lbf-in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder single or multi-stranded	Surface mounting and installation Screw-type terminals 7 12 lbf·in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf·in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
type of electrical connection for supply voltage line-side         tightening torque [lbf·in] for supply         type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder single or multi-stranded	Screw-type terminals         7 12 lbf in         2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG         75 °C         CU         Screw-type terminals         7 12 lbf in         2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
tightening torque [lbf-in] for supply type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
type of connectable conductor cross-sections at line-side for         AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder	2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG 75 °C CU Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables         for load-side outgoing feeder	75 °C CU Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder	CU Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
type of electrical connection for load-side outgoing feeder 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	Screw-type terminals 7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
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	7 12 lbf-in 2x (20 16 AWG), 2x (18 14 AWG), 2x 12 AWG
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
for load-side outgoing feeder single or multi-stranded	
emperature of the conductor for load-side outgoing feeder	75 °C
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	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
,	CU
nort-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	100kA@600V (Class J 35A max)
•	Thermal magnetic circuit breaker
maximum short-circuit current breaking capacity (Icu)	
• at 240 V	65 kA
• at 480 V	65 kA
• at 600 V	10 kA
certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No. 14
urther information	

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:LEN00B003347B Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:LEN00B003347B&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LEN00B003347B/certificate





LEN00B003 Wiring Diagram

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