## SIEMENS

## Data sheet

## US2:LCE01C204208A

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 1, Indoor general purpose use



Figuresimilar

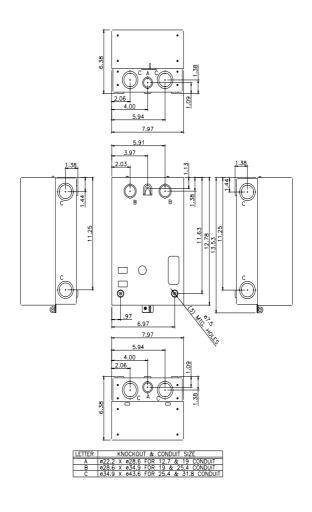
weight [ib]       11 lb         Height x Width x Depth [in]       14 × 8 × 7 in         touch protection against electrical shock       NA for enclosed products         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature [°F]       -         • during storage       -22 +149 °F         • during operation       -13 +104 °F         ambient temperature       -         • during operation       -25 +40 °C         country of origin       USA         instalation altitude [ft] an elegith above sea       30 Amp         number of NC contacts for main contacts       4         number of NC contacts for main contacts       2         operating voltage for main current circuit at AC at 60 Hz       800 V         maximum       5000 V         arating of the main contacts       100000         contact typical       100000         contact typical       20A @277V 1p 1ph         e at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph         e at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         e at	riguesinna	
special product feature         Electrically held convertible to mechanically held; Power poles convertible between NO and NC           weight [b]         11 lb           Height x Width x Depth [in]         14 × 8 × 7 in           touch protection against electrical shock         NA for enclosed products           installation altitude [ft] at height above sea level maximum ambient temperature [7F]         -22 +149 °F           • during storage         -22 +149 °F           • during operation         -13 +104 °F           armbient temperature [vorgin         USA           • during operation         -25 +40 °C           country of origin         USA           ontactor         30 Amp           number of NC contacts for main contacts         4           number of NC contacts for main contacts         2           operating voltage for main current circuit at AC at 60 Hz         5000 V           maximum         100000           outats typical         20A @277V 1p 1ph           contacts         20A @247V 1p 1ph           • at ungsten (2 poles per 1 phase) rated value         20A @247V 1p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @2480V 2p 1ph           • at tungsten (2 poles per 1 phase) rated value         20A @247V 1p 1ph           • at tungsten (2 poles per	product brand name	Class LC
convertible between NO and NC         eneral technical data         weight [b]       111 b         14 × 8 × 7 in         touch protection against electrical shock       NA for enclosed products         installation altitude [ft] at height above sea level maximum       ambient temperature [°F]         • during storage       -22 +149 °F         • during storage       -33 +104 °F         • during storage       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         obtactor       30 Amp         number of NC contacts for main contacts       4         number of NC contacts for main contacts       2         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Silver alloy, double break         Type of main contacts       Silver alloy, double break         encharical service life (switching cycles) of the main contacts of lighting contactor       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 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @600V 3p 3ph	design of the product	Electrically held lighting contactor (convertible to mechanically held)
weight [tb]       11 lb         Height x Width x Depth [in]       14 × 8 × 7 in         touch protection against electrical shock       NA for enclosed products         installation allitude [ft] at height above sea level maximum       6560 ft         ambient temperature [°F]       -         • during storage       -22 +149 °F         • during operation       -13 +104 °F         ambient temperature       -         • during operation       -25 +40 °C         • country of origin       USA         contactor       30 Amp         number of NC contacts for main contacts       2         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Type of main contacts       2         Type of main contacts       Silver alloy, double break       100000         contact trip of the main contacts of lighting contactor       • 4       20A @277V 1p 1ph         • at tungsten (1 pole per 1 phase) rated value       20A @480V 2p 1ph       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph       20A @480V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @600V 2p 1ph       30A @600V 2p 1ph         • at tungsten (2 poles per 1 phase) rated value       30A @600V 2p 1ph	special product feature	
Height X With x Depth [in]       14 × 8 × 7 in         touch protection against electrical shock       NA for enclosed products         installation allitude [ft] at height above sea level maximum       6660 ft         ambient temperature ["F]       -22 +149 "F         • during storage       -22 +149 "F         • during operation       -13 +104 "F         ambient temperature       -22 +40 "C         • during operation       -25 +40 "C         country of origin       USA         contactor       30 Amp         inumber of NC contacts for main contacts       4         number of NC contacts for main contacts       2         fype of main contacts       2         ornatcical service life (switching cycles) of the main contacts of lighting contactor       500 v         • at tungsten (1 pole per 1 phase) rated value       20A @4277V 1p 1ph         • at tungsten (1 pole sper 3 phases) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value	General technical data	
Duck protection against electrical shock       NA for enclosed products         installation altitude [ft] at height above sea level maximum       6560 ft         ambient temperature       -22 +149 °F         • during operation       -13 +104 °F         ambient temperature       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         iontactor       30 Amp         size of contactor       30 Amp         number of NC contacts for main contacts       4         number of NC contacts for main contacts       2         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Silver alloy, double break         Type of main contacts       Silver alloy, double break         ocatact stypical       100000         contact stypical       20A @277V 1p 1ph         e at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 3ph         e at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         e at ballast (2 poles per 1 phase) ra	weight [lb]	11 lb
installation altitude [ft] at height above sea level maximum       6660 ft         ambient temperature [°F]       -22 +149 °F         • during storage       -13 +104 °F         ambient temperature       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         orinator       30 Amp         number of NC contacts for main contacts       4         number of NC contacts for main contacts       2         operating voltage for main current circuit at AC at 60 Hz       Silver alloy, double break         mechanical service life (switching cycles) of the main contacts of lighting contactor       600 V         • at tungsten (2 poles per 1 phase) rated value       20A @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 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 3 phases) rated value       30A @600V 2p 1ph         • at tesistive load (1 pole per 1 phase) rated value       30A @600V 2p 1ph         • at tesistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at tesistive load (2 poles per 3 phases) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 3 ph	Height x Width x Depth [in]	14 × 8 × 7 in
ambient temperature ["F]       -22 +149 "F         • during operation       -13 +104 "F         ambient temperature       -30 +65 "C         • during operation       -25 +40 "C         country of origin       USA         contactor       30 Amp         number of NC contacts for main contacts       4         number of NC contacts for main contacts       2         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       Type of main current circuit at AC at 60 Hz         mechanical service life (switching cycles) of the main contacts typical       100000         contact stugsten (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 (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph	touch protection against electrical shock	NA for enclosed products
• during storage-22 +149 °F• during operation-13 +104 °Fambient temperature-30 +65 °C• during storage-25 +40 °C• during operation-25 +40 °Ccountry of originUSAiontactor30 Ampnumber of NC contacts for main contacts4number of NC contacts for main contacts2operating voltage for main current circuit at AC at 60 Hz600 VmaximumSilver alloy, double breakcontact stypical100000contact stypical100000contact stypical20A @277V 1p 1ph• at tungsten (1 pole per 1 phase) rated value20A @2480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value20A @480V 2p 1ph• at tungsten (2 poles per 1 phase) rated value30A @600V 2p 3ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 1 phase) rated value30A @600V 3p 3ph• at resistive load (3 poles per 1 phase) rated value30A @600V 3p 3ph• at resistiv	installation altitude [ft] at height above sea level maximum	6560 ft
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• during operation-25 +40 °Ccountry of originUSAcontactor30 Ampnumber of NO contacts for main contacts4number of NO contacts for main contacts2operating voltage for main current circuit at AC at 60 Hz600 Vmaximum100000Type of main contactsSilver alloy, double breakmechanical service life (switching cycles) of the main contact typical100000contact rating of the main contacts of lighting contactor4• 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 value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 3p 3ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at tresistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases)	ambient temperature	
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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       600 V         maximum       Silver alloy, double break         Type of main contacts       Silver alloy, double break         mechanical service life (switching cycles) of the main contacts typical       100000         contact typical       20A @277V 1p 1ph         contact rating of the main contacts of lighting contactor       at tungsten (1 pole per 1 phase) rated value         at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         at tungsten (3 poles per 3 phases) rated value       30A @600V 2p 1ph         at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         at ballast (3 poles per 3 phases) rated value       30A @600V 2p 1ph         at ballast (3 poles per 3 phases) rated value       30A @600V 2p 1ph         at ballast (3 poles 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 2p 1ph         at resistive load (3 poles per 3 phases) rated value       30A @600V 3p 3ph         at resistive load (3 poles per 3 phases) rated value       30A @60	<ul> <li>during operation</li> </ul>	-25 +40 °C
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operating voltage for main current circuit at AC at 60 Hz maximum600 VType of main contactsSilver alloy, double breakmechanical service life (switching cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor • 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 @347V 1p 1ph• at ballast (1 pole per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 3p 3ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (5 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (5 poles per 3 phases) rated value30A @600V 3p 3ph• at	number of NO contacts for main contacts	4
maximumSilver alloy, double breakType of main contactsSilver alloy, double breakmechanical service life (switching cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor • 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 value30A @347V 1p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• uxiliary contacts0number of NC contacts for auxiliary contacts0	number of NC contacts for main contacts	2
Mechanical service life (switching cycles) of the main contacts typical100000contact rating of the main contacts of lighting contactor • 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 value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 3p 3ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (5 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (6 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (6 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (7 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (6 poles per 3 phases) rated value30A @600V		600 V
contacts typicalcontacts of lighting contactor• 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 value30A @347V 1p 1ph• at ballast (2 poles per 1 phase) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 2p 1ph• at resistive load (1 pole per 1 phase) rated value30A @600V 1p 1ph• at resistive load (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (5 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (6 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (6 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (7 poles per 3 phases) rated value30A @600V 3p 3ph• at resistive load (6 poles per 3 phases) rated value30A @600V	Type of main contacts	Silver alloy, double break
<ul> <li>at tungsten (1 pole per 1 phase) rated value</li> <li>at tungsten (2 poles per 1 phase) rated value</li> <li>20A @480V 2p 1ph</li> <li>at tungsten (3 poles per 3 phases) rated value</li> <li>20A @480V 3p 3ph</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>30A @347V 1p 1ph</li> <li>at ballast (2 poles per 1 phase) rated value</li> <li>30A @600V 2p 1ph</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>30A @600V 3p 3ph</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>30A @600V 1p 1ph</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>30A @600V 2p 1ph</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>30A @600V 3p 3ph</li> </ul>		100000
<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 ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at a phase of NC contacts for auxiliary contacts</li> <li>o</li> </ul>	contact rating of the main contacts of lighting contactor	
<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 (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive rate value</li> <li>at re</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 resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles</li></ul>	<ul> <li>at tungsten (2 poles per 1 phase) rated value</li> </ul>	20A @480V 2p 1ph
<ul> <li>at ballast (2 poles per 1 phase) rated value</li> <li>at ballast (3 poles per 3 phases) rated value</li> <li>at resistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (2 poles per 1 phase) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resistive load (3 poles per 3 phases) rated value</li> <li>at resisted value</li> <li>at resister load (3 poles per 3 phases)<!--</td--><td><ul> <li>at tungsten (3 poles per 3 phases) rated value</li> </ul></td><td>20A @480V 3p 3ph</td></li></ul>	<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>30A @600V 3p 3ph</li> <li>30A @600V 3p 3ph</li> </ul>	<ul> <li>at ballast (1 pole per 1 phase) rated value</li> </ul>	30A @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>30A @600V 2p 1ph</li> <li>30A @600V 3p 3ph</li> </ul>	<ul> <li>at ballast (2 poles per 1 phase) rated value</li> </ul>	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         30A @600V 3p 3ph	<ul> <li>at ballast (3 poles per 3 phases) rated value</li> </ul>	30A @600V 3p 3ph
at resistive load (3 poles per 3 phases) rated value 30A @600V 3p 3ph     axxiliary contact     number of NC contacts for auxiliary contacts     0     number of NO contacts for auxiliary contacts     0	<ul> <li>at resistive load (1 pole per 1 phase) rated value</li> </ul>	30A @600V 1p 1ph
number of NC contacts for auxiliary contacts     0       number of NO contacts for auxiliary contacts     0	<ul> <li>at resistive load (2 poles per 1 phase) rated value</li> </ul>	30A @600V 2p 1ph
number of NC contacts for auxiliary contacts     0       number of NO contacts for auxiliary contacts     0	<ul> <li>at resistive load (3 poles per 3 phases) rated value</li> </ul>	30A @600V 3p 3ph
number of NO contacts for auxiliary contacts 0	Auxiliary contact	
	number of NC contacts for auxiliary contacts	0
number of total auxiliary contacts maximum 4	number of NO contacts for auxiliary contacts	0
	number of total auxiliary contacts maximum	4

contact rating of auxiliary contacts of contactor according to UL	NA
Coil	
type of voltage of the control supply voltage	AC
control supply voltage	
at AC at 60 Hz rated value	200 208 V
apparent pick-up power of magnet coil at AC	248 VA
apparent holding power of magnet coil at AC	28 VA
operating range factor control supply voltage rated value of magnet coil	0.85 1.1
Enclosure	
degree of protection NEMA rating of the enclosure	NEMA Type 1
design of the housing	indoors, usable on a general basis
Mounting/wiring	
mounting position	Vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Screw-type terminals
tightening torque [lbf·in] for supply	35 35 lbf·in
type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded	2x (14 8 AWG)
temperature of the conductor for supply maximum permissible	75 °C
material of the conductor for supply	CU
type of electrical connection for load-side outgoing feeder	Screw-type terminals
tightening torque [lbf·in] for load-side outgoing feeder	35 35 lbf·in
type of connectable conductor cross-sections at AWG cables for load-side outgoing feeder single or multi- stranded	2x (14 8 AWG)
temperature of the conductor for load-side outgoing feeder maximum permissible	75 °C
material of the conductor for load-side outgoing feeder	CU
type of electrical connection of magnet coil	Screw-type terminals
tightening torque [lbf·in] at magnet coil	15 15 lbf·in
type of connectable conductor cross-sections of magnet coil at AWG cables single or multi-stranded	2x (18 14 AWG)
temperature of the conductor at magnet coil maximum permissible	75 °C
material of the conductor at magnet coil	CU
Short-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	100kA@600V (Class R or J 40A max)
design of the short-circuit trip	Thermal magnetic circuit breaker
breaking capacity maximum short-circuit current (Icu) • at 240 V	24 kA
• at 480 V	65 kA
• at 600 V	25 kA
certificate of suitability	NEMA ICS 2; UL 508
Further information	
Industrial Controls - Product Overview (Catalogs, Brocht www.usa.siemens.com/iccatalog Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/us/Catalog/product Service&Support (Manuals, Certificates, Characteristics,	t?mlfb=US2:LCE01C204208A

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:LCE01C204208A

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:LCE01C204208A&lang=en Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:LCE01C204208A/certificate



last modified:

1/25/2022 🖸