## SIEMENS

## Data sheet

## US2:LCE00C503347A



Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 5 N.C. / 3 N.O. poles, 347V 60Hz coil, Non-combination type, Enclosure NEMA type (open), No enclosure

Figure s	imilar
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period bit of the product         Electrically held ighting contactor (convertible to mechanically held)           special product feature         Electrically held convertible to mechanically held; Power poles convertible between NO and NC           General technical data         7.39 × 4.18 × 3.86 in           weight [b]         3 lb           Height x Width x Depth [in]         7.39 × 4.18 × 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         6660 ft           ambient temperature [°F]         -40 ing storage           • during operation         -13 +104 °F           ambient temperature [°F]         -30 +65 °C           • during operation         25 +40 °C           contractor         30 Amp           size of contactor         30 Amp           number of NC contacts for main contacts         5           operating voltage for main contacts or the sol lighting contactor         600 V           at tungsten (2 poles per 1 phase) rated value         20A @2777 1p 1ph           e at tungsten (2 poles per 1 phase) ra	product brand name	Class LC
special product feature       Electrically held convertible to mechanically held; Power poles convertible between NO and NC         General technical data	•	
weight [tb]       3 lb         Height x Width x Depth [in]       3 lb         iouch protection against electrical shock       Main circuit (finger-safe); Control circuit (finger-safe)         installation altitude [f] at height above sea level maximum       6660 ft         ambient temperature [°F]       -22 +149 °F         • during operation       -13 +104 °F         ambient temperature       -30 +65 °C         • during operation       -25 +40 °C         contactor       30 Amp         rumber of NC contacts for main contacts       5         operating voltage for main current circuit at AC at 60 Hz         maximum       100000         contact rating of the main contacts of lighting contactor       100000         • at tungsten (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at tungsten (2 poles per 1 phase) rated value       20A @2480V 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 tesistive 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 tesistive load (2 poles		Electrically held convertible to mechanically held; Power poles
Height X Width X Depth [in]       7.39 × 4.18 × 3.86 in         touch protection against electrical shock       Main circuit (finger-safe); Control circuit (finger-safe)         installation altitude [th] at height above sea level maximum       6560 ft         ambient temperature [°F]       -22 +149 °F         • during storage       -23 +65 °C         • during operation       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NC contacts for main contacts       3         number of NC contacts for main contacts       5         operating voltage for main contacts of lighting contactor       100000         contacts trypical       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 2ph         • at tungsten (2 poles per 1 phase) rated value       20A @480V 2p 2ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at tangsten (3 poles per 3 phases) rated value       30A @600V 3p 3ph <td< td=""><td>General technical data</td><td></td></td<>	General technical data	
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]       • during storage         • during storage       -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       3         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       100000         contact rating of the main contacts of lighting contactor       100000         • at tungsten (1 pole per 1 phase) rated value       20A @277V 1p 1ph         • at ballast (2 poles per 1 phase) rated value       30A @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 ballast (	weight [lb]	3 lb
installation altitude [ft] at height above sea level maximum       6560 ft         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 NO contacts for main contacts       3         number of NC contacts for main contacts       5         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       100000         contacts typical       20A @277V 1p 1ph         contact stips of lepes pr 1 phase) rated value       20A @480V 2p 1ph         et ballast (1 pole per 1 phase) rated value       20A @480V 2p 1ph         et ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         et ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         et at ballast (2 poles per 1 phase) rated value       30A @600V 2p 1ph         et resistive load (1 pole per 1 phase) rated value       30A @600V 2p 1ph         et resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         et resistive load (2 poles per 1 phase) rated value       30A @600V 2p 1ph         et resistive load (2 poles per 1 phase) rated value <t< td=""><td>Height x Width x Depth [in]</td><td>7.39 × 4.18 × 3.86 in</td></t<>	Height x Width x Depth [in]	7.39 × 4.18 × 3.86 in
ambient temperature [°F] <ul> <li>during storage</li> <li>during operation</li> <li>-13 +104 °F</li> </ul> ambient temperature <ul> <li>during operation</li> <li>-30 +65 °C</li> <li>during operation</li> <li>-25 +40 °C</li> </ul> country of origin       USA         Contactor              30 Amp <ul> <li>number of NC contacts for main contacts</li> <li>perating voltage for main current circuit at AC at 60 Hz             maximum         <ul> <li>mechanical service life (switching cycles) of the main             contact st typical</li> <li>contact rating of the main contacts of lighting contactor                 <ul> <li>at tungsten (1 pole per 1 phase) rated value</li> <li>20A @480V 2p 1ph</li> <li>at tungsten (2 poles per 3 phases) rated value</li> <li>20A @480V 2p 1ph</li> <li>at ballast (1 pole per 1 phase) rated value</li> <li>20A @480V 2p 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 2p 1ph</li> <li>at resistive load (1 pole per 1 phase) rated value</li></ul></li></ul></li></ul>	touch protection against electrical shock	Main circuit (finger-safe); Control circuit (finger-safe)
<ul> <li>during storage</li> <li>during operation</li> <li>-13 +104 °F</li> <li>ambient temperature</li> <li>during operation</li> <li>-13 +104 °F</li> <li>ambient temperature</li> <li>during operation</li> <li>-25 +40 °C</li> <li>country of origin</li> <li>USA</li> </ul> Contactor size of contacts for main contacts <ul> <li>ambient of NC contacts for main contacts</li> <li>for main current circuit at AC at 60 Hz</li> <li>maximum</li> <li>mechanical service life (switching cycles) of the main contacts of lighting contactor</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 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 (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 cesistive load (1 pole per 1 phase) rated value</li> <li>at resistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rated value</li> <li>at cesistive load (2 poles per 3 phases) rate</li></ul>	installation altitude [ft] at height above sea level maximum	6560 ft
• 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       3         number of NC contacts for main contacts       5         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       100000         contact stippical       100000         contact stippical       20A @277V 1p 1ph         e at tungsten (1 pole per 1 phase) rated value       20A @247V 1p 1ph         e at tungsten (2 poles 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 resistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         e at resistive load (2 poles per 3 phases) rated value       30A @600V 3p 3ph         e at resistive load (3 poles per 3 phases) rated value	ambient temperature [°F]	
ambient temperature       -30 +65 °C         • during storage       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       5         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       100000         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 (2 poles per 1 phase) rated value       30A @600V 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 resistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 3 phases) rated value       30A @600V 2p 1ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V	<ul> <li>during storage</li> </ul>	-22 +149 °F
• during storage       -30 +65 °C         • during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       5         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       100000         contacts typical       contacts for main contacts of lighting contactor         • 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 tungsten (2 poles per 1 phase) rated value       20A @480V 2p 1ph         • at ballast (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at ballast (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph     <	during operation	-13 +104 °F
• during operation       -25 +40 °C         country of origin       USA         Contactor       30 Amp         number of NO contacts for main contacts       3         number of NC contacts for main contacts       5         operating voltage for main current circuit at AC at 60 Hz       600 V         maximum       100000         contact rating of the main contacts of lighting contactor       600 V         • at lungsten (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 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 3 phases) 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       30A @600V 3p 3ph         • at selsitive load (1 pole per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (2 poles per 1 phase) rated value       30A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value       30A @600V 3p 3ph         • at resistive load (3 poles per 3 phases) rated value </td <td>ambient temperature</td> <td></td>	ambient temperature	
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maximummechanical 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 (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 (7 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 3p 3ph• at resistive load (7 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 (7 poles per 3 phases) rated	number of NC contacts for main contacts	5
contacts typicalcontact 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• at tungsten (3 poles per 3 phases) rated value• at ballast (1 pole per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (2 poles per 1 phase) rated value• at ballast (3 poles per 3 phases) rated value• at ballast (3 poles per 3 phases) rated value• at resistive load (1 pole per 1 phase) rated value• at resistive load (2 poles per 1 phase) rated value• at resistive load (2 poles per 1 phase) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (3 poles per 3 phases) rated value• at resistive load (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<		600 V
• 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 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 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• Auxiliary contact30A @600V 3p 3ph		100000
• 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 3p 3ph• 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• Auxiliary contact30A @600V 3p 3ph	contact rating of the main contacts of lighting contactor	
• 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 3p 3ph• 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 (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• Auxiliary contact30A @600V 3p 3ph	<ul> <li>at tungsten (1 pole per 1 phase) rated value</li> </ul>	20A @277V 1p 1ph
• 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 3p 3ph• 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 (2 poles per 1 phase) rated value30A @600V 2p 1ph• at resistive load (3 poles per 3 phases) rated value30A @600V 3p 3ph• Auxiliary contact30A @600V 3p 3ph	<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 value30A @600V 2p 1ph• at ballast (3 poles per 3 phases) rated value30A @600V 3p 3ph• 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• Auxiliary contact30A @600V 3p 3ph	<ul> <li>at tungsten (3 poles per 3 phases) rated value</li> </ul>	20A @480V 3p 3ph
• at ballast (3 poles per 3 phases) rated value       30A @600V 3p 3ph         • at resistive load (1 pole per 1 phase) rated value       30A @600V 1p 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 (1 pole per 1 phase) rated value</li> </ul>	30A @347V 1p 1ph
• at resistive load (1 pole per 1 phase) rated value       30A @600V 1p 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 (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     number of NC contacts for auxiliary contacts 0	<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  Auxiliary contact  number of NC contacts for auxiliary contacts  0	<ul> <li>at resistive load (1 pole per 1 phase) rated value</li> </ul>	30A @600V 1p 1ph
Auxiliary contact       number of NC 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	• at resistive load (3 poles per 3 phases) rated value	30A @600V 3p 3ph
	Auxiliary contact	
number of NO contacts for auxiliary contacts 0	number of NC contacts for auxiliary contacts	0
	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	
<ul> <li>at AC at 60 Hz rated value</li> </ul>	347 347 V
apparent pick-up power of magnet coil at AC	248 V·A
apparent holding power of magnet coil at AC	28 V·A
operating range factor control supply voltage rated value of magnet coil	0.85 1.1
Enclosure	
degree of protection NEMA rating of the enclosure	Open device (no enclosure)
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	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	

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:LCE00C503347A

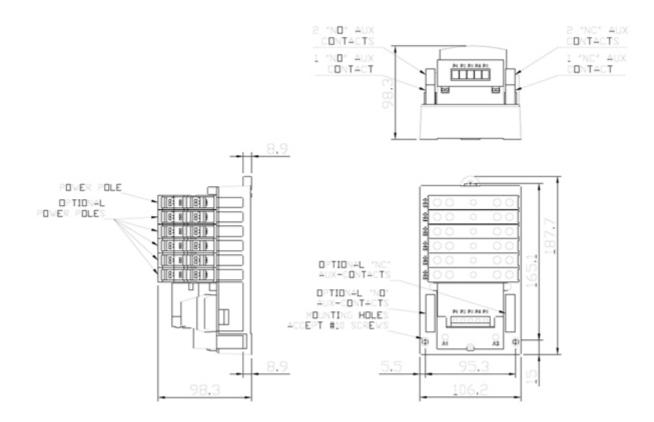
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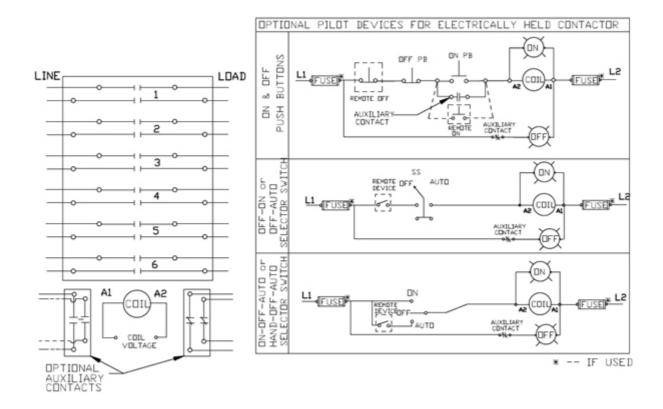
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Certificates/approvals

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