## **SIEMENS**

## Data sheet US2:LCE01C106240A

Class LC

Electrically held lighting contactor, (convertible to mech. held), Amp rating 30A (tungsten 20A), 1 N.C. / 6 N.O. poles, 230-240V 60Hz/220V 50Hz coil, Noncombination type, Enclosure NEMA type 1, Indoor general purpose use



product brand name

product ordina riamo	0.000 20
design of the product	Electrically held lighting contactor (convertible to mechanically held)
special product feature	Electrically held convertible to mechanically held; Power poles convertible between NO and NC
General technical data	
weight [lb]	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 storage	-30 +65 °C
during operation	-25 +40 °C
country of origin	USA
Contactor	
size of contactor	30 Amp
number of NO contacts for main contacts	6
number of NC contacts for main contacts	1
operating voltage for main current circuit at AC at 60 Hz maximum	600 V
Type of main contacts	Silver alloy, double break
mechanical service life (operating cycles) of the main contacts typical	100000
contact rating of the main contacts of lighting contactor	
<ul> <li>with electronic ballast [LED driver] (1 pole per 1 phase) rated value</li> </ul>	10A @120V / 3A @277V 1p 1ph
<ul> <li>at tungsten (1 pole per 1 phase) rated value</li> </ul>	20A @277V 1p 1ph
<ul> <li>at tungsten (2 poles per 1 phase) rated value</li> </ul>	20A @480V 2p 1ph
<ul> <li>at tungsten (3 poles per 3 phases) rated value</li> </ul>	20A @480V 3p 3ph
<ul> <li>at ballast (1 pole per 1 phase) rated value</li> </ul>	30A @347V 1p 1ph
<ul> <li>at ballast (2 poles per 1 phase) rated value</li> </ul>	30A @600V 2p 1ph
<ul> <li>at ballast (3 poles per 3 phases) rated value</li> </ul>	30A @600V 3p 3ph
<ul> <li>at resistive load (1 pole per 1 phase) rated value</li> </ul>	30A @600V 1p 1ph
• at resistive load (2 poles per 1 phase) rated value	30A @600V 2p 1ph
<ul> <li>at resistive load (3 poles per 3 phases) rated value</li> </ul>	30A @600V 3p 3ph
Auxiliary contact	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
number of total auxiliary contacts maximum	4

bye of voltage of the control supply voltage	contact rating of auxiliary contacts of contactor according to UL	NA
bye of voltage of the control supply voltage  • at AC at 50 Hz rated value  • at AC at 50 Hz rated value  220 V  230 240 V  apparent pick-up power of magnet coil at AC  248 VA  apparent picking power of magnet coil at AC  28 VA  operating range factor control supply voltage rated value of magnet coil  degree of protection NEMA rating of the enclosure  NEMA Type 1  design of the housing  mounting position  for electrical connection for supply voltage line-side  Surface mounting and installation  Vertical  Surface mounting and insta		
outrol supply voltage  at AC at 50 Hz rated value  at AC at 60 Hz rated value  apparent holding power of magnet coil at AC  and AC  apparent holding power of magnet coil at AC  and AC  apparent holding power of magnet coil at AC  at AC  at AC AC  at A		AC
a AC at 50 Hz rated value aparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC apparent holding 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 Bricksuro  Begins of the housing About the position  Brounding position  Vertical fastening method fastening method fype of electrical connection for supply voltage line-side tightening torque [bf-in] for supply  Sype of connectable conductor rors-sections at line-side for AWG cables single or multi-stranded  Emperature of the conductor for load-side outgoing feeder Sype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  Emparature of the conductor for load-side outgoing feeder Sype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  Emparature of the conductor for load-side outgoing feeder Sype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  Emperature of the conductor for load-side outgoing feeder Sype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  Emperature of the conductor for load-side outgoing feeder Sype of electrical connection of magnet coil Sype of electrical connection of the main circuit required  design of the short-circuit trip  at 800 V at 800 V at 800 V at 800 V be at 800 V		
apparent pick-up power of magnet coil at AC apparent pick-up power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil Terclosuro degree of protection NEMA rating of the enclosure despee of protection NEMA rating of the enclosure Mounting/wiring Mounting/wiri		220 V
apparent pick-up power of magnet coil at AC 28 VA 28 VA 28 VA 29 V		
apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil magnet coil Brolosure  degree of protection NEMA rating of the enclosure design of the housing indoors, usable on a general basis  Mounting position Mounting position Stering method Vertical Statening method Surface mounting and installation type of electrical connection for supply voltage line-side tightening torque [lbr-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 type of electrical connection for load-side outgoing feeder sor bype of connectable conductor for supply Type of electrical connection for load-side outgoing feeder sor bype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder assimum permissible for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder Sype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder Sype of electrical connection of magnet coil Sype of the fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit trip Thermal magnetic circuit breaker  at 800 V at 800 V 56 KA 56 KA 56 KA 57 KEA SONGE 58 KA 58 KA 58 KA 58 KA 58 KA 58 KA 58		
operating range factor control supply voltage rated value of magnet coil Enclosure  degree of protection NEMA rating of the enclosure  degree of protection NEMA rating of the enclosure  MEMA Type 1  design of the housing  mounting position  fastening method  Surface mounting and installation  type of electrical connection for supply voltage line-side  tightening torque [librin] for supply  Some single or multi-stranded  temperature of the conductor for supply maximum permissible  rightening torque [librin] for load-side outgoing feeder  Some vipe terminals  tightening torque [librin] for load-side outgoing feeder  Some vipe terminals  tightening torque [librin] for load-side outgoing feeder  Some vipe terminals  tightening torque [librin] for load-side outgoing feeder  Some vipe terminals  tightening torque [librin] for load-side outgoing feeder  Some vipe terminals  tightening torque [librin] for load-side outgoing feeder  Some vipe terminals  temperature of the conductor for supply  Some vipe terminals  temperature of the conductor for load-side outgoing feeder  Some vipe terminals  tightening torque [librin] at magnet coil  Some vipe terminals  tightening torque [librin] at magnet coil  Some vipe terminals  tightening torque [librin] at magnet coil  Some vipe terminals  tightening torque [librin] at magnet coil  Some vipe terminals  tightening torque [librin] at magnet coil  Some vipe terminals  tightening torque [librin] at magnet coil  To Calles single or multi-stranded  design of the fuse link for short-circuit protection of the main circuit required  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  Thermal magnetic circuit breaker  material of the conductor at magnet coil  at 480 V  at 480 V  at 480 V  at 480 V  so the formation		
degree of protection NEMA rating of the enclosure design of the housing  Mounting/wiring  mounting position fastening method ype of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply ype of selectrical connectable conductor cross-sections at line-side for AWG cables single or multi-stranded tightening torque [lbf-in] for supply ype of selectrical connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply maximum permissible ype of electrical connection for load-side outgoing feeder ype of connectable conductor cross-sections for AWG cables tightening torque [lbf-in] for load-side outgoing feeder ype of connectable conductor cross-sections for AWG cables to road-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder tightening torque [lbf-in] at magnet coil type of electrical connection of magnet coil type of electrical connection of magnet coil type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil maximum permissible  design of the fuse link for short-circuit protection of the main circuit required  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  maximum short-circuit current breaking capacity (lcu)  • at 240 V  • at 480 V  • at 600 V  cortificate of suitability  NEMA ICS 2; UL 508	operating range factor control supply voltage rated value of	
Mounting/wiring   Mounting position   Vertical   Statening method   Sturface mounting and installation   Vertical   Statening method   Sturface mounting and installation   Vertical   Statening method   Sturface mounting and installation   Vertical   Statening torque [lbf-in] for supply voltage line-side   Screw-type terminals   Vertical   Statening torque [lbf-in] for supply   Statening torque [lbf-in] for supply   Statening torque [lbf-in] for supply   Statening torque [lbf-in] for load-side outgoing feeder   Statening torque [lbf-in] at magnet coil   Statening torque		
Mounting/wiring   Mounting position   Vertical   Statening method   Sturface mounting and installation   Vertical   Statening method   Sturface mounting and installation   Vertical   Statening method   Sturface mounting and installation   Vertical   Statening torque [lbf-in] for supply voltage line-side   Screw-type terminals   Vertical   Statening torque [lbf-in] for supply   Statening torque [lbf-in] for supply   Statening torque [lbf-in] for supply   Statening torque [lbf-in] for load-side outgoing feeder   Statening torque [lbf-in] at magnet coil   Statening torque	degree of protection NEMA rating of the enclosure	NEMA Type 1
mounting position Vertical fastening method 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 for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible material of the conductor for supply CU type of electrical connection for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder 35 35 lbf-in 2x (14 8 AWG)  Xorew-type terminals tightening torque [lbf-in] for load-side outgoing feeder 35 35 lbf-in 2x (14 8 AWG)  Yore of connectable conductor cross-sections for AWG cables for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible  Type of electrical connection of magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil		
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fastening method  type of electrical connection for supply voltage line-side  tightening torque [libf-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 maximum permissible  type of electrical connection for load-side outgoing feeder  type of electrical connection for load-side outgoing feeder  type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder sold for a will-stranded  temperature of the conductor for supply  type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  temperature of the conductor for load-side outgoing feeder  type of connectable conductor for load-side outgoing feeder  type of electrical connection of magnet coil  screw-type terminals  tightening torque [libf-in] to load-side outgoing feeder  CU  type of electrical connection of magnet coil  tightening torque [libf-in] at magnet coil  type of connectable conductor cross-sections of magnet coil for  AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum  permissible  material of the conductor at magnet coil maximum  temperature of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the fuse link for short-circuit protection of the main circuit required  at 240 V  at 480 V  at 480 V  at 480 V  steps of electrical connection of supply to the short-circuit trip  maximum short-circuit current breaking capacity (lcu)  at 25 kA  errificate of suitability  NEMA ICS 2; UL 508		Vertical
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 CU type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable 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 temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil type of connectable conductor for load-side outgoing feeder AWG cables single or multi-stranded temperature of the conductor at magnet coil tightening torque [lbf-in] at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the fuse link for short-circuit protection of the main circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip maximum short-circuit current breaking capacity (Icu)  • at 240 V • at 480 V • at 650 V  certificate of suitability  Further information		Surface mounting and installation
lightening torque [lbf-in] for supply  ype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded  temperature of the conductor for supply CU  ype of electrical connection for load-side outgoing feeder  lightening torque [lbf-in] for load-side outgoing feeder  Screw-type terminals  lightening torque [lbf-in] for load-side outgoing feeder  Screw-type terminals  lightening torque [lbf-in] for load-side outgoing feeder  Screw-type terminals  lightening torque [lbf-in] for load-side outgoing feeder  Screw-type terminals  lightening torque [lbf-in] for load-side outgoing feeder  Screw-type terminals  2x (14 8 AWG)  for load-side outgoing feeder single or multi-stranded  temperature of the conductor for load-side outgoing feeder  waximum permissible  material of the conductor for load-side outgoing feeder  Lype of electrical connection of magnet coil  Screw-type terminals  lightening torque [lbf-in] at magnet coil  Lype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum  permissible  material of the conductor at magnet coil maximum  permissible  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  maximum short-circuit trip  maximum short-circuit trip  Thermal magnetic circuit breaker  maximum short-circuit trip  maximum short-circuit trip  Thermal magnetic circuit breaker  maximum short-circuit current breaking capacity (lcu)  at 24 kA  by the states of suitability  NEMA ICS 2; UL 508  Further Information		
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded temperature of the conductor for supply maximum permissible 75 °C material of the conductor for supply CU type of electrical connection for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder 35 35 lbf-in type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible conductor for load-side outgoing feeder maximum permissible conductor for load-side outgoing feeder CU type of electrical connection of magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil 15 15 lbf-in type of connectable conductor ross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip Thermal magnetic circuit breaker maximum short-circuit current breaking capacity (Icu)  • at 240 V • at 480 V • at 480 V • at 480 V • at 800 V certificate of suitability  Further information	tightening torque [lbf·in] for supply	35 35 lbf-in
material of the conductor for supply  type of electrical connection for load-side outgoing feeder stightening torque [librin] for load-side outgoing feeder ype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder CU type of electrical connection of magnet coil Screw-type terminals tightening torque [librin] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu)  • at 240 V • at 480 V • at 480 V • at 480 V • at 600 V certificate of suitability  Further information	type of connectable conductor cross-sections at line-side for	2x (14 8 AWG)
type of electrical connection for load-side outgoing feeder tightening torque [libf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of of connectable conductor for load-side outgoing feeder type of electrical connection of magnet coil Screw-type terminals tightening torque [libf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum design of the fuse link for short-circuit protection of the main circuit required design of the fuse link for short-circuit protection of the main circuit required maximum short-circuit current breaking capacity (Icu)  at 24 V  at 480 V  at 480 V  at 65 kA  at 600 V  certificate of suitability  NEMA ICS 2; UL 508  Further information	temperature of the conductor for supply maximum permissible	75 °C
tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil type of electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil  CU  Short-circuit current rating design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit trip maximum short-circuit current breaking capacity (Icu)  at 24 kA  at 480 V  at 480 V  at 65 kA  at 600 V  certificate of suitability  NEMA ICS 2; UL 508  Further information	material of the conductor for supply	CU
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  temperature of the conductor for load-side outgoing feeder maximum permissible  material of the conductor for load-side outgoing feeder  type of electrical connection of magnet coil  tightening torque [lbf-in] at magnet coil  type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 480 V  • at 600 V  certificate of suitability  NEMA ICS 2; UL 508  Further information	type of electrical connection for load-side outgoing feeder	Screw-type terminals
for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder  type of electrical connection of magnet coil Screw-type terminals  tightening torque [lbf-in] at magnet coil 15 15 lbf-in  type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required design of the short-circuit current breaking capacity (Icu)  at 240 V  at 480 V  at 480 V  at 600 V  certificate of suitability  NEMA ICS 2; UL 508  **To C**  CU  **To C**  CU  Short-circuit current rating  100kA@600V (Class R or J 40A max)  Thermal magnetic circuit breaker	tightening torque [lbf-in] for load-side outgoing feeder	35 35 lbf·in
maximum permissible material of the conductor for load-side outgoing feeder  type of electrical connection of magnet coil  tightening torque [lbf-in] at magnet coil  type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum permissible material of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  maximum short-circuit current breaking capacity (Icu)  • at 240 V • at 480 V • at 480 V • at 600 V certificate of suitability  NEMA ICS 2; UL 508  Further Information		2x (14 8 AWG)
type of electrical connection of magnet coil  tightening torque [lbf-in] at magnet coil  type of connectable conductor cross-sections of magnet coil or AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  maximum short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 480 V  • at 600 V  certificate of suitability  Further information		75 °C
tightening torque [lbf-in] at magnet coil  type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  Thermal magnetic circuit breaker  maximum short-circuit current breaking capacity (Icu)  • at 240 V • at 480 V • at 600 V certificate of suitability  Further information	material of the conductor for load-side outgoing feeder	CU
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  Thermal magnetic circuit breaker  maximum short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 600 V  certificate of suitability  NEMA ICS 2; UL 508  Further information	type of electrical connection of magnet coil	Screw-type terminals
AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  Thermal magnetic circuit breaker  maximum short-circuit current breaking capacity (Icu)  at 240 V  at 480 V  at 65 kA  at 600 V  certificate of suitability  NEMA ICS 2; UL 508  Further information	tightening torque [lbf·in] at magnet coil	15 15 lbf·in
material of the conductor at magnet coil  CU  Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  Thermal magnetic circuit breaker  maximum short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 600 V  certificate of suitability  NEMA ICS 2; UL 508  Further information		2x (18 14 AWG)
Short-circuit current rating  design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  Thermal magnetic circuit breaker  maximum short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 600 V  Certificate of suitability  NEMA ICS 2; UL 508  Further information		75 °C
design of the fuse link for short-circuit protection of the main circuit required  design of the short-circuit trip  maximum short-circuit current breaking capacity (Icu)  at 240 V  at 480 V  at 600 V  certificate of suitability  Thermal magnetic circuit breaker  24 kA  65 kA  25 kA  certificate of suitability  NEMA ICS 2; UL 508	material of the conductor at magnet coil	CU
circuit required  design of the short-circuit trip  maximum short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 600 V  certificate of suitability  Thermal magnetic circuit breaker  24 kA  65 kA  25 kA  NEMA ICS 2; UL 508  Further information	Short-circuit current rating	
maximum short-circuit current breaking capacity (Icu)  • at 240 V  • at 480 V  • at 600 V  certificate of suitability  NEMA ICS 2; UL 508  Further information		100kA@600V (Class R or J 40A max)
<ul> <li>at 240 V</li> <li>at 480 V</li> <li>at 600 V</li> <li>certificate of suitability</li> <li>NEMA ICS 2; UL 508</li> </ul> Further information	design of the short-circuit trip	Thermal magnetic circuit breaker
	maximum short-circuit current breaking capacity (Icu)	
at 600 V     certificate of suitability     NEMA ICS 2; UL 508  Further information	• at 240 V	24 kA
certificate of suitability NEMA ICS 2; UL 508 Further information	• at 480 V	65 kA
Further information	• at 600 V	25 kA
	certificate of suitability	NEMA ICS 2; UL 508

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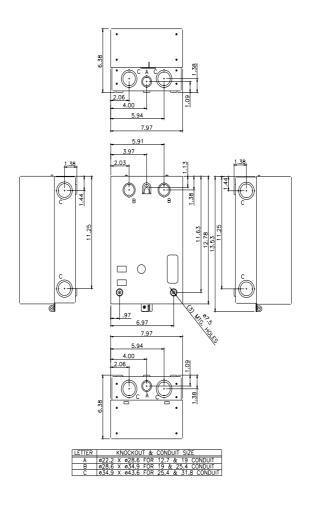
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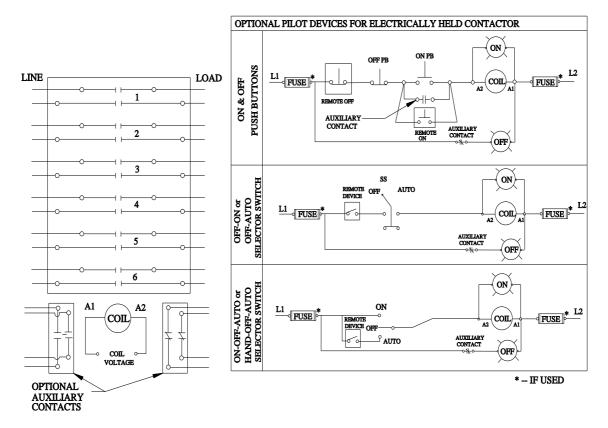
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Certificates/approvals

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last modified: 4/5/2023 🖸

