## **SIEMENS**

Data sheet US2:14CUC120D



Non-reversing motor starter, Size 0, Single phase full voltage, Solid-state overload relay, OLRelay amp range 3-12a, 208VAC 60HZ coil, Non-combination type, Enclosure type 12, Dust/drip proof for indoors, Standard width enclosure

design of the product special product feature  General technical data  weight [lb] Height x Width x Depth [in] touch protection against electrical shock installation altitude [ft] at height above sea level maximum  and Class 14  Full-voltage non-reversing motor starter  ESP200 overload relay  11 lb  13 × 8 × 5 in  (NA for enclosed products)  installation altitude [ft] at height above sea level maximum  6560 ft	
special product feature  General technical data  weight [lb]  Height x Width x Depth [in]  touch protection against electrical shock installation altitude [ft] at height above sea level maximum  ambient temperature [°F]  ESP200 overload relay  ESP200 overload relay  (I)  (I)  (I)  (I)  (I)  (I)  (I)  (I	
Weight [lb]  Height x Width x Depth [in]  touch protection against electrical shock installation altitude [ft] at height above sea level maximum  ambient temperature [°F]	
weight [lb]  Height x Width x Depth [in]  13 x 8 x 5 in  touch protection against electrical shock  installation altitude [ft] at height above sea level maximum  ambient temperature [°F]	
Height x Width x Depth [in]  touch protection against electrical shock (NA for enclosed products)  installation altitude [ft] at height above sea level maximum  ambient temperature [°F]	
touch protection against electrical shock (NA for enclosed products) installation altitude [ft] at height above sea level maximum ambient temperature [°F]	
installation altitude [ft] at height above sea level maximum 6560 ft ambient temperature [°F]	
ambient temperature [°F]	
00 440.05	
• during storage -22 +149 °F	
• during operation -4 +104 °F	
ambient temperature	
• during storage -30 +65 °C	
• during operation -20 +40 °C	
country of origin USA	
Horsepower ratings	
yielded mechanical performance [hp] for single-phase AC motor	
• at 115 V rated value 0.25 hp	
• at 200/208 V rated value 0.5 hp	
• at 220/230 V rated value 0.5 hp	
Contactor	
size of contactor NEMA controller size 0	
number of NO contacts for main contacts 2	
operating voltage for main current circuit at AC at 60 Hz maximum 240 V	
operational current at AC at 600 V rated value 18 A	
mechanical service life (operating cycles) of the main contacts typical	
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 8	
contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600)	
Coil	
type of voltage of the control supply voltage AC	
control supply voltage	
• at AC at 60 Hz rated value 208 V	
holding power at AC minimum 8.6 W	
apparent pick-up power of magnet coil at AC 218 VA	
apparent holding power of magnet coil at AC 25 VA	
operating range factor control supply voltage rated value of 0.85 1.1	

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ON-Effective type  Product function  **Overfloats raisy**  product function  **Invalidation detection  **Invalidation dete		OU 70
OFF-clock function  • overload protection  • overload feature delection  • overload protection  • overload relay  • overload protection  • overload protection  • overload relay  • overload protection  • overload protection  • overload relay  • overload relay  • overload protection  • overload protection  • overload protection  • overload protection  • overload relay  • overload rela		19 29 ms
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product fauncies  • oyer of Saudi services of the Contact of Saudising contacts of overload relay  • oyer of Saudising contacts of Saudising contacts of overload relay  • owth multi phase operation at AC rated value  • with multi phase operation at AC rated value  • with multi phase operation of Saudising Contacts of Saudison  • with multi phase operation of Saudising Contacts of Saudison  * owth multi phase operation of Saudising Contacts of Saudison  * of product feature products of Saudison  • with multi phase operation of Saudison  • with multi phase operation of Saudison  • of production NEMA rating of the enclosure  • with multi phase operation of Saudison  • of production NEMA rating of saudison  • with simple-phase operation of Saudison  • of production NEMA rating of the enclosure  • with multi phase operation of Saudison  • occurrence of Saudison  • occu	•	
• vertical protection     • phase failure detection     • pround fault detection     • asymmetry detection     • ground fault detection     • est function     • cet function     • cet stream freset     • Pes     • est function     • cet function     • pround fault detection     • est function     • cet stream freset     • Pes     • esterail reset     • Pes     • esterail reset     • CLASS 5 / 10 / 20 (factory set) / 30     • adjustable current response value current of the current-dependent overflood reloses     displayed current response value current of the current-dependent overflood reloses     thoping time at phase-lose maximum     release function     protective coating on printed-circuit board     verifly protective coating on printed-circuit board     verifly repeated accuracy     • at AC at 600 V     • at DC at 250 V     • with single-phase operation at AC rated value     • with multi-phase operation of a verification of the nousing     Dust tight and drip proof for indoors  **Control of the nousing     Vertical  **Stream perature of the conductor for supply voltage line-side     Stream perature of the conductor for supply maximum permissible     note of the conductor for supply maximum permissible     note of the conductor for supply maximum permissible     note of the conductor for load-side outgoing feeder     very or connectable conductor for supply maximum permissible     note of the conductor		
- asymmetry detection     - asymmetry detection     - spround fault detection     - spround fault detection     - setural reset     - setural		Yes
* asymmetry detection     * ground fault detection     * elest function     * cest murcino     * cest function     * cest function     * cest function     * cest function     * detection feed for sease     * cest function     * detection feed for sease     * designation for certain feed for sease     * digitable current response value current of the current- dependent overfood release     * digitable current response value current of the current- dependent overfood release     * digitable current response value current of the current- dependent overfood release     * digitable current response value current of the current- dependent overfood release     * digitable current response value current of the current- dependent overfood release     * digitable current release     * vist mustice of No contacts of auxiliary contacts of overfood relay     * alt Oc at 260 V     * alt Oc at 260 V     * alt Oc at 260 V     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     * vist mustip phase operation at AC rated value     *	•	
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existman reset     existman reset     existman reset     reset function     Manual, automatic and remote     trip class     adjustable current response value current of the current- dependent overload release     Urphory films at phase-lose maximum     3 s     relative repeat accuracy     product feature protective coaling on printed-circuit board     number of NC contacts of auxiliary contacts of overload relay     number of NC contacts of auxiliary contacts of overload relay     earl AC at 600 V     at DC at 250 V     set DC at 250 V     onnited rating of auxiliary contacts of overload relay     evith aingle-phase operation at AC rated value     evith multi-phase operation at AC rated value     solo V     evith aingle-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith multi-phase operation at AC rated value     solo V     evith and drip proof for indoors      Moventrophyring     mounting position     fastering method     fastering method     for supply     port of electrical connection for supply voltage line-side     for SC C     evith multi-phase operation of supply provided in supply supply maximum permissible     material of the conductor for load-side outgoing feeder     player of electrical connectio		
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number of NC contacts of auxiliary contacts of overload relay number of NO contacts of auxiliary contacts of overload relay at AC at 600 V at DC at 250 V at	relative repeat accuracy	1 %
number of NO contacts of auxiliary contacts of overload relay  a at AC at 600 V  at DC at 250 V  At DC CU  At 250 V  At 250	product feature protective coating on printed-circuit board	Yes
e at AC at 600 V a 1D Cat 250 V 1A contact rating of auxiliary contacts of overload relay according to U.U. insulation voltage (Ui) with single-phase operation at AC rated value with multi-phase operation at AC rated value  BOD V substight and drip proof for indoors  Mounting/wiring  Mounting/wiring  Mounting/wiring  Mounting/wiring  Mounting/wiring  Mounting/wiring  Mounting/wiring  Mounting position Astening method Sorew-type terminals Ughtening torque [bit-in] for supply voltage line-side Ughtening torque [bit-in] for supply Wips of one-ctable conductor for supply maximum permissible material of the conductor for supply maximum permissible of electrical connection for load-side outgoing feeder stype of one-ctable conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder maximum permissible material of the conductor of road-side outgoing feeder maximum permissible material of the conductor of road-side outgoing feeder maximum permissible material of the conductor of road-side outgoing feeder maximum permissible material of the con	number of NC contacts of auxiliary contacts of overload relay	1
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• at DC at 250 V  contact rating of auxiliary contacts of overload relay according to UL  insulation voltage (UI)  • with single-phase operation at AC rated value  • with multi-phase operation at AC rated value  • with a phase of electrical connection for load-side outgoing feeder  • with a conductor or supply multi-stranded  • with a conductor or load-side outgoing feeder  • with a conductor or load-side outgo	operational current of auxiliary contacts of overload relay	
contact rating of auxiliary contacts of overload relay according to UL  insulation voltage (Ui)  with single-phase operation at AC rated value with multi-phase operation at AC rated value with multi-phase operation at AC rated value  output  degree of protection NEMA rating of the enclosure  degree of protection NEMA rating of the enclosure  NEMA Type 12  design of the housing  Dust tight and drip proof for indoors  Mounting/viring  mounting position Vertical  fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 20 20 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 type of electrical connection for load-side outgoing feeder type of electrical 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 electrical connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of electrical connection for load-side outgoing feeder awimum permissible tightening torque [lbf-in] for load-side outgoing feeder awimum permissible tightening torque [lbf-in] at magnet coil type of electrical connection or magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil type of electrical connection or magnet coil screw-type terminals tightening torque [lbf-in] at magnet coil screw-type terminals tighteni	• at AC at 600 V	5 A
Insulation voltage (UI)  • with single-phase operation at AC rated value  • with multi-phase operation at AC rated value  • with multi-phase operation at AC rated value  • with multi-phase operation at AC rated value  Soo V  Enclosure  Vertical  design of the housing  Mounting/wiring  mounting position  fastening method  Surface mounting and installation  type of electrical connection for supply voltage line-side  stightening torque [Ibf-in] for supply  ype of connectable conductor for load-side outgoing feeder  type of electrical connection for supply maximum permissible  material of the conductor for supply maximum permissible  ype of connectable conductor for supply  ype of connectable conductor or supply  AL or CU  type of electrical connection for load-side outgoing feeder  stightening torque [Ibf-in] for load-side outgoing feeder  type of connectable conductor for load-side outgoing feeder  type of connectable conductor for load-side outgoing feeder  stightening torque [Ibf-in] for load-side outgoing feeder  temperature of the conductor for load-side outgoing feeder  where of electrical connection of magnet coil  screw-type terminals  stightening torque [Ibf-in] at magnet coil  screw-type terminals  screw-t	• at DC at 250 V	1 A
with single-phase operation at AC rated value     with multi-phase operation at AC rated value     with multi-phase operation at AC rated value  degree of protection NEMA rating of the enclosure  Meanting with the housing  Mounting withing  mounting position  fastening method  Surface mounting and installation  We tical  Screw-type terminals  tightening torque [lbf-in] for supply voltage line-side  tightening torque [lbf-in] for supply voltage line-side for AWG cables single or multi-stranded  temperature of the conductor for supply maximum permissible  material of the conductor for supply  AL or CU  type of electrical connection for load-side outgoing feeder  stype of connectable conductor cross-sections for AWG cables  for load-side outgoing feeder single or multi-stranded  temperature of the conductor for load-side outgoing feeder  supperature of the conductor for load-side outgoing feeder  AL or CU  type of electrical connection of magnet coil  stightening torque [lbf-in] at magnet coil  supperature 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 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 conductor at magnet coil maximum  permissible  material of the conductor at magnet coil maximum		5A@600VAC (B600), 1A@250VDC (R300)
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degree of protection NEMA rating of the enclosure  design of the housing  Dust tight and drip proof for indoors  Mounting/wiring  mounting position  Vertical  fastening method type of electrical connection for supply voltage line-side tightening torque [lbf-in] for supply 20 20 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  To "C	<ul> <li>with single-phase operation at AC rated value</li> </ul>	600 V
design of the housing  Mounting/wifring  mounting position  fastening method  Surface mounting and installation  type of electrical connection for supply voltage line-side  tightening torque [lbf-in] for supply  Yep of connectable conductor for load-side outgoing feeder  type of connectable conductor for load-side outgoing feeder  material of the conductor for load-side outgoing feeder  type of electrical connection for load-side outgoing feeder  type of connectable conductor for supply  Yep of connectable conductor for supply  Yep of electrical connection for load-side outgoing feeder  type of connectable conductor for Seed outgoing feeder  type of electrical connection for load-side outgoing feeder  Yep of electrical connection for load-side outgoing feeder  To "C  Table Type of connectable conductor for Seed outgoing feeder  To "C  Table Type of connectable conductor for load-side outgoing feeder  To "C  Table Type of electrical connection for load-side outgoing feeder  To "C  Type of connectable conductor for load-side outgoing feeder  AL or CU  Type of electrical connection of magnet coil  Screw-type terminals  Type of connectable conductor or sees-ections of magnet coil for AWG cables for a will-stranded  Type of connectable conductor or sees-ections of magnet coil for AWG cables single or multi-stranded  Type of connectable conductor at magnet coil maximum  permissible  Type of connectable conductor at magnet coil maximum  permissible  Type of electrical connection for auxiliary contacts  Type of electrical connection for auxiliary contacts  Type of electrical connection for auxiliary contacts  Type of connectable conductor or sees-ections at contactor for AWG cables for auxiliary contacts  Type of connectable conductor or sees-ections at contactor for AWG cables for auxiliary contacts  Type of connectable conductor or sees-ections at contactor for AWG cables for auxiliary contacts  Type of connectable conductor or sees-ections at contactor for AWG cables for auxiliary contacts  Type of connectable condu	<ul> <li>with multi-phase operation at AC rated value</li> </ul>	300 V
Dust tight and drip proof for indoors	Enclosure	
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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 AWC 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 shade outgoing feeder  temperature of the conductor for load-side outgoing feeder  type of connectable conductor for load-side outgoing feeder  maximum permissible  material of the conductor for load-side outgoing feeder  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 or load-side outgoing feeder  AL or CU  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  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts  fightening torque [lbf-in] at c	<u> </u>	Dust tight and drip proof for indoors
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 AL or CU 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  To C  AL or 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  To C	design of the housing	Dust tight and drip proof for indoors
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 maximum permissible  tightening torque [lbf-in] for load-side outgoing feeder  type of electrical connection for load-side outgoing feeder  type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  temperature of the conductor for load-side outgoing feeder  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 or AWG cables single or multi-stranded  temperature of the 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 or AWG cables single or multi-stranded  temperature of the conductor at magnet coil or AWG cables single or multi-stranded  temperature of the conductor at magnet coil or at magnet coil or at the conductor at magnet coil or at the conductor at magnet coil or at magnet coil or at the conductor or at magnet coil or at the conductor at magnet coil or at the conductor at magnet coil or at the conductor or at magnet coil or at the conductor or at the conductor or at at the conductor or or at the conductor or or at at the co	design of the housing Mounting/wiring	
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 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  AL or CU  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  temperature of the conductor at magnet coil maximum permissible  type of electrical connection for auxiliary contacts  tightening torque [lbf·in] at contactor for auxiliary contacts  tightening torque [lbf·in] at contactor for auxiliary contacts  type of connectable conductor at magnet coil  type of connectable conductor at magnet coil  type of connectable conductor at magnet coil  type of connectable conductor for auxiliary contacts  tightening torque [lbf·in] at contactor for auxiliary contacts  type of connectable conductor for auxiliary contacts  type of connectable conductor at contactor for auxiliary contacts  type of connectable conductor at contactor for auxiliary contacts  type of connectable conductor at contactor for auxiliary contacts  type of connectable conductor at contactor for auxiliary contacts  for C	design of the housing  Mounting/wiring  mounting position	Vertical
temperature of the conductor for supply maximum permissible material of the conductor for supply AL or CU 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 AL or CU type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil maximum permissible material of the conductor at magnet coil cupper file conductor at magnet coil suppersible material of the conductor at magnet coil cuppersible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts maximum permissible material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts	design of the housing  Mounting/wiring  mounting position  fastening method	Vertical Surface mounting and installation
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 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 connectable conductor cross-sections 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 type of electrical connection for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts maximum permissible	design of the housing  Mounting/wiring  mounting position fastening method type of electrical connection for supply voltage line-side	Vertical Surface mounting and installation Screw-type terminals
type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder 20 20 lbf-in  type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded  temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder type of electrical connection of magnet coil 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 type of electrical connection of auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to type of electrical connection for auxiliary contacts to type of connectable conductor at magnet coil type of connectable conductor at magnet coil type of connectable conductor at magnet coil type of connectable conductor at contactor for auxiliary contacts to the conductor at contactor for auxiliary contacts to the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts  CU	design of the housing  Mounting/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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in
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 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  type of electrical connection of magnet coil maximum permissible  material of the conductor at magnet coil  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at magnet coil  type of connectable conductor for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  to 15 lbf-in  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  maximum permissible	design of the housing  Mounting/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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)
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 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  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  to u 15 lbf-in  1 x (12 AWG)  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  To c  material of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  material of the conductor at contactor for auxiliary contacts  To c	design of the housing  Mounting/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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C
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 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 collaboration or auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to connectable conductor at magnet coil maximum permissible  material of the conductor at magnet coil collaboration or auxiliary contacts tightening torque [lbf-in] at contactor for auxiliary contacts to connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts material of the conductor at contactor for auxiliary contacts  CU	design of the housing  Mounting/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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU
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 screw-type terminals 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 type of electrical connection for auxiliary contacts tightening torque [lbf·in] at contactor for auxiliary contacts type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts  CU  CU  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C  75 °C  CU  CU  Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  Tx (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)	design of the housing  Mounting/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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals
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 for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  CU  screw-type terminals  CU  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C  75 °C  CU  CU  Type of connectable conductor at contactor for auxiliary contacts  To 15 lbf-in  To x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)  To x (12 AWG), 2 x (18 - 16 AWG)	design of the housing  Mounting/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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in
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  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  CU  5 12 lbf-in  2 x (16 - 12 AWG)  CU  CU  Screw-type terminals  10 15 lbf-in  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C  75 °C  CU  CU  CU  CU  CU  CU  CO  Type of connectable conductor cross-sections at contactor for auxiliary contacts  To 12 lbf-in  CU  CU  CU  CU  CU  CU  CU  CU  CU  C	design of the housing  Mounting/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 temperature of the conductor for load-side outgoing feeder	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)
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  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  CU  2 x (16 - 12 AWG)  CU  2 x (16 - 12 AWG)  75 °C  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C  CU  CU  CU  CU  CU  Type of connectable conductor cross-sections at contactor for auxiliary contacts  Type of connectable conductor at contactor for auxiliary contacts  CU  CU  CU  CU  CU  CU  CU  CU  CU  C	design of the housing  Mounting/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 temperature of the conductor for load-side outgoing feeder maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)
AWG cables single or multi-stranded  temperature of the conductor at magnet coil maximum permissible  material of the conductor at magnet coil  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts  maximum permissible  material of the conductor at contactor for auxiliary contacts  CU  75 °C  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C  CU  CU	design of the housing  Mounting/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 temperature of the conductor for load-side outgoing feeder maximum permissible material of the conductor for load-side outgoing feeder	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG)  75 °C AL or CU Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG)  75 °C AL or CU
material of the conductor at magnet coil  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts  CU  CU  CU  CU  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C  CU  CU	design of the housing  Mounting/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 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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf·in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals
type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts  CU	design of the housing  Mounting/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 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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in
tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts  10 15 lbf-in  1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C  CU	design of the housing  Mounting/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 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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG)
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts  CU	design of the housing  Mounting/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  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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG)
AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts maximum permissible  material of the conductor at contactor for auxiliary contacts  CU	design of the housing  Mounting/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 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	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 2 x (16 - 12 AWG) 75 °C CU
maximum permissible material of the conductor at contactor for auxiliary contacts  CU	design of the housing  Mounting/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 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 type of electrical connection for auxiliary contacts	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG)  75 °C  CU screw-type terminals
,	mounting/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 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 maximum permissible conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible conductor at magnet coil maximum permissible material of the conductor at magnet coil maximum permissible conductor conserved conductor conserved conductor conserved conductor conserved conductor conserved condu	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 2x (16 - 12 AWG) 75 °C CU Screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG) 75 °C CU Screw-type terminals 10 15 lbf-in
type of electrical connection at overload relay for auxiliary	design of the housing  Mounting/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  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 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 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 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 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 contactor for auxiliary contacts	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C AL or CU screw-type terminals 20 21 lbf-in 2 x (16 - 12 AWG)  75 °C  CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG)  75 °C  CU screw-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)
type of december confidence at overload relay for advillary —— Sciew-type terminals	design of the housing  Mounting/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  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  type of electrical connection for auxiliary contacts  tightening torque [lbf-in] at contactor for auxiliary contacts  type of connectable conductor cross-sections at contactor for  AWG cables for auxiliary contacts single or multi-stranded  temperature of the conductor at contactor for auxiliary contacts  maximum permissible	Vertical Surface mounting and installation Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x(14 - 2 AWG)  75 °C  AL or CU screw-type terminals 5 12 lbf-in 2 x (16 - 12 AWG)  75 °C  CU screw-type terminals 10 15 lbf-in 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG)  75 °C

contacts	
tightening torque [lbf·in] at overload relay for auxiliary contacts	7 10 lbf·in
type of connectable conductor cross-sections at overload relay for AWG cables for auxiliary contacts single or multi-stranded	2 x (20 - 14 AWG)
temperature of the conductor at overload relay for auxiliary contacts maximum permissible	75 °C
material of the conductor at overload relay for auxiliary contacts	CU
Short-circuit current rating	
design of the fuse link for short-circuit protection of the main circuit required	10kA@600V (Class H or K); 100kA@600V (Class R or J)
design of the short-circuit trip	Thermal magnetic circuit breaker
maximum short-circuit current breaking capacity (Icu)	
• at 240 V	14 kA
• at 480 V	10 kA
• at 600 V	10 kA
certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No.14
Further information	

Industrial Controls - Product Overview (Catalogs, Brochures,...)

Industry Mall (Online ordering system)

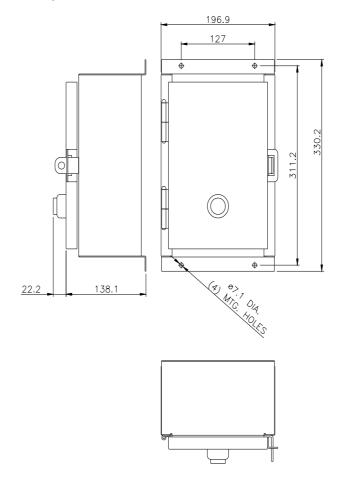
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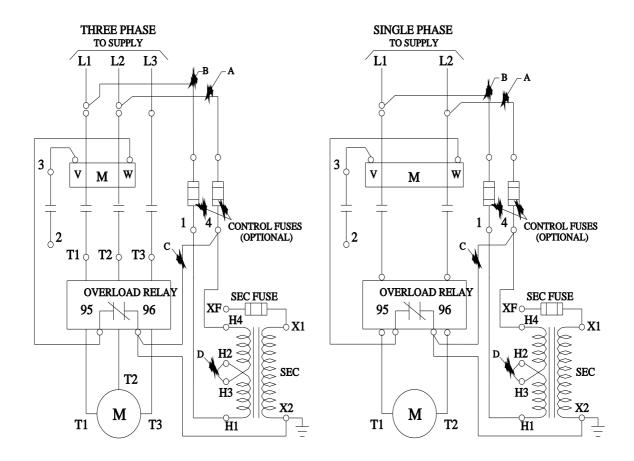
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Certificates/approvals

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