## SIEMENS

## Data sheet

## US2:18CUD92NH



Non-reversing motor starter Size 0 Three phase full voltage Solid-state overload relay OLRelay amp range 5.5-22A 380-440/440-480V 50/60HZ coil Combination type 25Amp circuit breaker Enclosure NEMA type 4/12 Water/dust tight for outdoors Standard width enclosure

Mana	
product brand name	Class 18 & 26
design of the product	Full-voltage non-reversing motor starter with motor circuit protector
special product feature	ESP200 overload relay
General technical data	
Height x Width x Depth [in]	24 × 11 × 8 in
touch protection against electrical shock	NA for enclosed products
installation altitude [ft] at height above sea level maximum	6560 ft
ambient temperature [°F]	
<ul> <li>during storage</li> </ul>	-22 +149 °F
during operation	-4 +104 °F
ambient temperature	
<ul> <li>during storage</li> </ul>	-30 +65 °C
<ul> <li>during operation</li> </ul>	-20 +40 °C
Horsepower ratings	
yielded mechanical performance [hp] for 3-phase AC motor	
<ul> <li>at 200/208 V rated value</li> </ul>	3 hp
• at 220/230 V rated value	3 hp
• at 460/480 V rated value	0 hp
• at 575/600 V rated value	0 hp
Contactor	
size of contactor	NEMA controller size 0
number of NO contacts for main contacts	3
operating voltage for main current circuit at AC at 60 Hz maximum	600 V
operational current at AC at 600 V rated value	18 A
mechanical service life (operating cycles) of the main contacts typical	1000000
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 50 Hz rated value	380 440 V
• at AC at 60 Hz rated value	440 480 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



percentral drop-out veltage of magnet coll related to the input         50 %           ON deay sine         19 28 ms           OVerfacely from         10 28 ms           overfacel from         Yes           • expanding detection         Yes           • market inter with automatio start after power failure maximum         3 s           relative repeat excuracy         1 %           product fault get pointed-droub deta deta yes         1           • and to cit 280 v         1 %           • at Cit 280 v         1 %           • with multi-phase operation at AC rated value         600 v	magnet coil	
voltage         1029 ms           OPF-dolp time         1024 ms           Overload rolsy         1024 ms           overload rolsy         Yes           • voltod protection         Yes           • symmetry dolection         Yes           • symmetry dolection         Yes           • symmetry dolection         Yes           • start function         Yes           • esternal seate         Yes           • esternal seate         Yes           reset function         Manual, automatic and remote           registration of the with automatic start after power failure maximum         3 s           releative repeat accuracy         1 s           releative repeat accuracy         1 s           releative repeat accuracy         1 s           opconted failure protection coarties of evalues oraties or evalues oraties oraties oratis oraties oraties oraties oraties oraties oraties oratie	•	50 %
OF-F-day time         10		
Overload notation         Yes           event day protection         Yes           • event day protection         Yes           • anymetry detection         Yes           • anymetry detection         Yes           • anymetry detection         Yes           • event during the event of the current- dig tart function         Yes           • event during the event of the current- dig table current response value current of the current- dependent overtaked reisase         CLASS 51 10 / 20 (factury set) / 30           adjustable current response value current of the current- dependent overtaked reisase         S s           reaker the with automatic start after power failure maximum         3 s           reaker negat actions of a sualitary contacts of overhoad relay         1           penational current of auxiliary contacts of overhoad relay         1           penational current of auxiliary contacts of overhoad relay         1           penational current of auxiliary contacts of overhoad relay         1           contact start grade penation at AC rated value         500 V           • with multiple-phase operation at AC rated value         500 V           • with insigle-phase operation at AC rated value         500 V           • with insigle-phase operation at AC rated value         500 V           • with insigle-phase operation at AC rated value         500 V <td>ON-delay time</td> <td>19 29 ms</td>	ON-delay time	19 29 ms
product function     Yes       • overload protocolon     Yes       • appared function     Yes       • appared function     Yes       • external reset     Yes       reset function     Yes       is and reset     Yes       reset function     Yes       tig datable current response value current of the current:     5.6.       digitable current response value current of the current:     5.8.       digitable current response value current of the current:     7.8.       reset function     Yes       reset function contacts of auxiliary contacts of overload relay     1       reset function contacts of auxiliary contacts of overload relay     1       reset function contacts of auxiliary contacts of overload relay     1       operational current of auxiliary contacts of overload relay     1       ordinat ruling of auxiliary contacts of overload relay     5.4       et als Ca #300 V     5.4       et als Ca #300 V     5.4       resolution voltage (U)     600 V       eveloper of the housing     dustpool, waterproof & weatherproof       Circuit fireshare     7.8       proof the housing     300 V       Staterial connection for supply voltage line-side     7.80 A       staterial production     Motor circuit prolector (magnetic trip only)       oper of t	OFF-delay time	10 24 ms
Yes• verified protectionYes• agrinmetry detectionYes• agrinmetry detectionYes• est functionYes• est functionSolar• fig dataCLASS 5 / 10.20 (factory set) / 20• effective repeat excuracy1%• relative repeat excuracy1%• relative repeat excuracy1%• routher of NC contacts of auxiliary contacts of overload relay1• enth C auxiliary contacts of overload relay1• enth C at 280 V1A• enth mingle-phase operation at AC rated value200 V• with mingle-phase operation at AC rated value28A• enth mingle-phase operation at AC rated value28A• enth mingle enther relation of circuit breaker rated value28A• enth mingle enther rated value28A• enther tergeomocircuit of mather rated value28A• esta function1x (14 AWG 10 AWG)• esta function1x (14 AWG 10 AWG)• yee of the motion of rula breaker rated value28A• esta function5 creating partialization• pye	Overload relay	
Paiss failure detectionYes• signmetry detectionYes• setter fail fail telectionYes• ester fail fail telectionYes• ester fail resetYes• ester fail resetYes• ester fail resetKass / 10 / 20 (factory set) / 30• elideration construct response value current of the current-5.5	product function	
Yes• asymmetry detectionYes• symmetry detectionYes• ester functionYes• esterni resetYes• esterni resetYes• esterni resetYes• esterni resetS.5	overload protection	Yes
Yes• expond faul detectionYes• est functionYes• est functionYes• est functionNanual, automatic and renoteTry classCLASS & 1/0 / 20 (factory set) / 30digitable current response value current of the current.5 5 22 Areade time with automatic start after power failure maximum3 srende time with automatic start after power failure maximum1 fsproduct fauture protective costing on printed-circuit basedYesumther of NC contacts of auxiliary contacts of overload relay1• er AC at 600 V5 A• er AC at 600 V5 A• et AC at 200 V5 A• et AC at 200 V5 A• with multiphease operation at AC rated value800 V• with single-phase operation at AC rated value800 V• with single-phase operation at AC rated value800 V• with multiphease operation at AC rated value800 V• with single-phase operation at AC rated value800 V• with single-phase operation at AC rated value800 V• with multiphease operation at AC rated value800 V• with multiphease operation at AC rated value800 V• with multiphease operationMora circuit predetor (magnetic trip only)• perational current of notor circuit breaker rated value800 A• operational current of notor circuit breaker rated value800 A• operational current of notor circuit breaker rated value800 A• operational current of notor circuit breaker rated value800 A• operato	-	Yes
e-ground fault detectionYes• is structionYesreset functionCASS 51 10 / 20 (factory set) / 30adjustable current response value current of the current- dependent overlaad release5.5 22 Aadjustable current response value current of the current- dependent overlaad release5.5 22 Areater time with automatic start after power failure maximum3 sreater time with automatic start after power failure maximum3 sreater time verter automatic start after power failure maximum1reative repeat accuracy1 %product feature protective scaling on printed-circuit baardYesnumber of NC contack of auxiliary contacts of overload relay1operational current of auxiliary contacts of overload relay1operational current of auxiliary contacts of overload relay1operational current of auxiliary contacts of overload relay5.A• at A C at 800 V5.A• at A C at 800 V5.A• at D C at 250 V1.Aorntat relay of auxiliary contacts of overload relay according to5.00 V• with single-phase operation at AC rated value800 V• with multi-phase operation at AC rated value30.0 V• with multi-phase operation at AC rated value25.A• adjustable current of for auxiliary contact set on with automatic and instantaneous short-focut inp unit25 180 A• adjustable current feeponse value current of instantaneous short-focut inp unit5.00 V• adjustable current feeponse value current of instantaneous short-focut inp unit7.0 C <td></td> <td>Yes</td>		Yes
• external reset         Yes           reset function         Manual, automatic and remote           fip class         CLASS 5/10/20 (factory set)/30           adjustable current (response value current) of the current.         55 22 A           make time with automatic start after power failure maximum         3 s           product feature protective coating on printed-circuit beard         Yes           number of NC contacts of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         5 A           ot D C at 250 V         1A           contact rating of auxiliary contacts of overload relay automatic and relay automatic		Yes
reset function       Manual, automatic and remote         trip cless       CLASS 5 / 10 / 20 (fectory set) / 30         adjustable current response value current of the current- dependent overfaad release       55	test function	Yes
trip class         CLASS 6 / 10 / 20 (factory set) / 30           adjustable current response value current of the current- dependent verificad release         5.522 A           make time with automatic start after power failure maximum         3 &           relative repeat accuracy         1 %           product feature protective coating on printed-circuit board         Yes           number of NO contacts of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay according to         5.A           et IC at 280 V         1A           current of auxiliary contacts of overload relay according to         5.Q800VAC (6600), 1A@250VDC (R300)           using the phase operation at AC rated value         600 V           evelosing of the housing         dusproof, waterproof & weatherproof           Circuit Broker         7           design of the housing         dusproof, waterproof & weatherproof           Mounting/wiring         55 180 A           short-forput frig unit         55 180 A           Mounting/wiring         55 180 A           ype of the induce rorsus period was and the store of the conductor for supply woltage line-side for XU	external reset	Yes
adjustable current response value current of the current-dependent overlad relases       5.5 22 A         make time with automatic start after power failure maximum       3 s         relative repeat accuracy       1%         product feature protective cosing on printed-cicult board       Yes         number of NC contacts of auxiliary contacts of overload relay       1         • at OC at 280 V       5 A         • at OC at 280 V       5 A         • at OC at 280 V       5 A         • with single-phase operation at AC rated value       500 V         • with single-phase operation at AC rated value       500 V         • with null-phase operation at AC rated value       500 V         • with null-phase operation at AC rated value       500 V         • with null-phase operation at AC rated value       500 V         • with null-phase operation at AC rated value       500 V         • with null-phase operation at AC rated value       50 N         Operational current of motor cicuit breaker rated value       25 A         • digustable current response value current of instantaneous short-cicuit trotector (magnetic trip only)       000 V         operational current of motor cicuit breaker rated value       25 A         • digustable current of nota-side outgoing feeder       50 K kg         Mountingu/withing       Verticial	reset function	Manual, automatic and remote
definition         second           make time with automatic start after power failure maximum         3 is           relative repeat accuracy         1 %           product feature protective coating on printed-circuit board         Yes           number of NC contacts of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         5 Å           et al CO at 250 V         1 Å           contact rating of auxiliary contacts of overload relay according to         5A@800VAC (5600), 1A@250VDC (R300)           uit         sign of the housing         600 V           owith single-phase operation at AC rated value         500 V           with multi-phase operation at AC rated value         500 V           easign of the housing         dusproof, waterproof & weatmerproof           Circuit Breaker         Vertical           type of the motor protection         Motor circuit protector (magnetic trip only)           operational current of motor circuit breaker rated value         25 Å           short-circuit trip unit         Surface mounting and installation           type of the motor protection         Surface mounting and installation           type of contactable conductor for supply value line-side for         26 Å	trip class	CLASS 5 / 10 / 20 (factory set) / 30
make time with automatic start after power failure maximum     3 s       relative repeat accuracy     1 %       product feature protective casting on printed-circuit board     Yes       number of NC contacts of auxiliary contacts of overload relay     1       operational current of auxiliary contacts of overload relay     1       • at AC at 800 V     5 A       • at BC at 280 V     1 A       contacts of auxiliary contacts of overload relay according to     5 A@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@	adjustable current response value current of the current-	5.5 22 A
relative repeat accuracy       1 %         product feature protective coating on printed-circuit board       Yes         number of NC contacts of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       5 Å         • at DC at 250 V       1 Å         contact rating of auxiliary contacts of overload relay according to       5 Å Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø		
product feature protective coating on printed-circuit board     Yes       number of NC contacts of auxiliary contacts of overload relay     1       operational current of auxiliary contacts of overload relay     1       operational current of auxiliary contacts of overload relay     1       operational current of auxiliary contacts of overload relay     5 A       • at AC at 600 V     5 A       • at CC at 280 V     1 A       contacts of auxiliary contacts of overload relay according to UL     5A@@600VAC (B600), 1A@250VDC (R300)       Insulation voltage (UI)     • with single-phase operation at AC rated value     600 V       • with mult-phase operation at AC rated value     600 V     5       • with mult-phase operation at AC rated value     800 V     5       • with mult-phase operation at AC rated value     800 V     5       • with mult-phase operation at AC rated value     800 V     5       • with mult-phase operation at AC rated value     25 A     300 V       It peo of the motor protection     Motor circuit protector (magnetic trip only)     0perational current of notor circuit breaker rated value     25 A       • ype of one-coatelae conductor for supply voltage line-side     Box lig     Mounting/Wring       mounting position     Vertical     Surface mounting and installation       type of electrical connection for supply voltage line-side for AUG actes is single or mult-stranded	make time with automatic start after power failure maximum	3 s
number of NC contacts of auxiliary contacts of overload relay         1           number of NO contacts of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay         1           e at AC at 600 V         5 A           e at DC at 250 V         1 A           contact reling of auxiliary contacts of overload relay according to         5 A           insulation voltage (UI)         5 A           e with single-phase operation at AC rated value         600 V           e with multi-phase operation at AC rated value         300 V           Enclosure         Gesign of the housing         dustproof, waterproof & weatherproof           Operational current of motor circuit breaker rated value         25 A	relative repeat accuracy	1 %
number of NO contacts of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       5 A         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay according to U.       5 A         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay according to U.       5 A         • with single-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       800 V         design of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       7         the motor protection       Motor circuit protector (magnetic trip only)         operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous short-circuit trip unit       55 180 A         Mounting/winng          mounting position       Vertical         fastening method       Sufface mounting and installation         type of electrical connection for supply voltage line-side       Box kig         tightening torque [bin] for load-side outgoing feeder       Stor C         type of electrical connection for load-side outgoing feeder       Stor C         type of electrical connection for load-side outgoing feeder	product feature protective coating on printed-circuit board	Yes
operational current of auxiliary contacts of overload relay       5 A         at AC at 600 V       5 A         at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay according to       5A@600VAC (B600), 1A@250VDC (R300)         insulation voltage (Ui)       • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       600 V         • grading of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       ype of the notor protection         operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous short-circuit trip only       00 v         short-circuit trip unit       Surface mounting and installation         Vpe of the noductor for supply voltage line-side       Box lug         VWC cables angle or multi-stranded       Tx (14 AWG 10 AWG) or 1x (12 AWG 10 AWG)         WWC cables angle or multi-stranded       Serw-type terminals         temperature of the conductor for supply maximum permissible       Tx (14 AWG 10 AWG) or 1x (12 AWG 10 AWG)         Ype of electrical connection for lead-side outgoing feeder       20 20 Ub/in         Ype of electrical connection for lead-side outgoing feeder       20 20 U	number of NC contacts of auxiliary contacts of overload relay	1
• at AC at 600 V       5 A         • at DC at 250 V       1A         contact rating of auxiliary contacts of overload relay according to UL       5A         insulation voltage (UI)       5A         • with hingle-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       300 V         Enclosure       design of the housing         design of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       25 A         type of the motor protection       Motor circuit protector (magnetic trip only)         operational current of motor circuit breaker rated value       25 A         adjustable current tegonos value current of instantaneous       55 180 A         short-circuit trip onit       Vertical         fastening method       Surface mounting and installation         type of operatical connection for supply voltage line-side       Box lug         type of operatical connection for load-side outgoing feeder       20 20 lbr in         type of operatical connection for load-side outgoing feeder       20 20 lbr in         type of operatical connection for load-side outgoing feeder       20 20 lbr in         type of operatical connectino for load-side outgoing feeder       20	number of NO contacts of auxiliary contacts of overload relay	1
• at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay according to UL       5A@600VAC (B600), 1A@250VDC (R300)         insulation voltage (U)       • with single-phase operation at AC rated value       600 V         • with single-phase operation at AC rated value       300 V         Enclosure       300 V         Enclosure       design of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       Ype of the motor protection       Motor circuit protector (magnetic trip only)         operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous       55 180 A         short-circuit trip unit       55 180 A         Mounting/wiring       55 180 A         mounting position       Vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         type of electrical connection for supply maximum permissible       75 °C         material of the conductor for supply maximum permissible       75 °C         for load-side outgoing feeder       20	operational current of auxiliary contacts of overload relay	
contact rating of auxiliary contacts of overload relay according to UL.         5A@600VAC (B600), 1A@250VDC (R300)           insulation voltage (U)         • with single-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         600 V           Gesign of the housing         dustproof, waterproof & weatherproof           Circuit Breaker         00 v           Type of the motor protection         Motor circuit protector (magnetic trip only)           operational current of motor circuit breaker rated value         25 A           adjustable current of motor circuit breaker rated value         25 A           Mounting/winfng         mounting position           Vpe of electrical connection for supply voltage line-side         Box lug           Vpe of electrical connection for supply maximum permissible         75 °C           material of the conductor for supply maximum permissible         75 °C           material of the conductor for load-side outgoing feeder         20 20 lbr/in           Vpe of electrical connection for load-side outgoing feeder         20 20 lbr/in           Vpe of electrical connection for load-side outgoing feeder         20 20 lbr/in           Vpe of electrical connection for load-side outgoing feeder         20 20 lbr/in           Vpe of	• at AC at 600 V	5 A
UL       insulation voltage (U)         insulation voltage (U)       600 V         • with single-phase operation at AC rated value       500 V         • with multi-phase operation at AC rated value       300 V         Enclosure       design of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       500 V       association of the notice protection         Operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous       55 180 A         short-circuit trip unit       Surface mounting and installation         Vipe of electrical connection for supply voltage line-side       Box lug         Vipe of electrical connection for supply maximum permissible       75 °C         material of the conductor for supply maximum permissible       75 °C         rematerial of the conductor for supply maximum permissible       75 °C         for lead-side outgoing feeder       Screw-type terminals         tightening torque (Ibr in) for load-side outgoing feeder       25 °C         temperature of the conductor for load-side outgoing feeder       20 20 Ibr in         type of electrical connection for load-side outgoing feeder       20 20 Ibr in         type of electrical connection for load-side outgoing feeder       25 °C         for load-side outgoing fee	• at DC at 250 V	1 A
Insulation voltage (Ui)       • with single-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       300 V         Enclosure       design of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       type of the motor protection       Motor circuit protector (magnetic trip only)         operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous       55 180 A         short-circuit trip unit       mounting writing         mounting position       Vertical         fastening method       Surface mounting and installation         type of connectable conductor cross-sections at line-side for       1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG)         AWG cables single or multi-stranded       temperature of the conductor for supply maximum permissible         thermerature of the conductor for supply maximum permissible       75 °C         material of the conductor for load-side outgoing feeder       20 20 lof-in         type of electrical connection for load-side outgoing feeder       20 20 lof-in         type of onnectable conductor for load-side outgoing feeder       20 20 lof-in         type of onnectable conductor for load-side outgoing feeder       20 20 lof-in         type of electrical connection for load-side outgoing feeder		5A@600VAC (B600), 1A@250VDC (R300)
with single-phase operation at AC rated value     with multi-phase operation at AC rated value     300 V  Enclosure  design of the housing     dustproof, waterproof & weatherproof  Circuit Breaker  Type of the motor protection Motor circuit protector (magnetic trip only) operational current of motor circuit breaker rated value     25 A     adjustable current response value current of instantaneous short-circuit trip unit Mounting/wring mounting position Vertical fastening method Surface mounting and installation Type of electrical connection for supply voltage line-side to flee conductor for supply upply anximum permissible     for load-side outgoing feeder     type of connectable conductor for supply MCC      type of electrical connection for load-side outgoing feeder     type of connectable conductor for supply maximum permissible     type of connectable conductor for supply maximum permissible     type of connectable conductor for load-side outgoing feeder         20 20 lbfin         type of electrical connection for load-side outgoing feeder         20 20 lbfin         type of electrical connection for load-side outgoing feeder         20 20 lbfin         type of electrical connection for load-side outgoing feeder         20 20 lbfin         type of electrical connection for load-side outgoing feeder         20 20 lbfin         type of electrical connection for load-side outgoing feeder         4L or CU         type of electrical connection for load-side outgoing feeder         4L or CU         type of electrical connection for auxiliary contacts         5rec         - 12 lbfin         type of electrical connection for auxiliary contacts         Srew-type terminals         tipthening torque [lbf-in] at magnet coil         Srew-type		
• with multi-phase operation at AC rated value         300 V           Enclosure         dustproof, waterproof & weatherproof           Circuit Broeker         T           type of the motor protection         Motor circuit protector (magnetic trip only)           operational current of motor circuit breaker rated value         25 A           adjustable current response value current of instantaneous short-circuit trip unit         55 180 A           Mounting/wiring         Vertical           fastening method         Surface mounting and installation           type of electrical connection for supply voltage line-side         Box lug           type of connectable conductor cross-sections at line-side for AVVG cables single or multi-stranded         Tx (14 AWG 10 AWG) or 1x (12 AWG 10 AWG)           type of electrical connection for supply maximum permissible         75 °C           remetrati of the conductor for supply maximum permissible         75 °C           for lead-side outgoing feeder         20 20 lof-in           type of electrical connection for load-side outgoing feeder         20 20 lof-in           type of electrical connection for load-side outgoing feeder         20 20 lof-in           type of electrical connection for load-side outgoing feeder         20 20 lof-in           type of electrical connection for load-side outgoing feeder         20 20 lof-in		600 V
Enclosure         design of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       Vpe of the motor protection         Operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous       55 180 A         Short-circuit trip unit       Mounting/wining         mounting position       Vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         type of electrical connection for supply waimum permissible       75 °C         material of the conductor for supply maximum permissible       75 °C         material of the conductor for load-side outgoing feeder       20 20 lbf-in         type of connectable conductor for supply maximum permissible       1x (14 2 AWG)         for load-side outgoing feeder       20 20 lbf-in         type of electrical connection of mode-side outgoing feeder       20 20 lbf-in         type of electrical connection of magnet coil       Screw-type terminals         tightening torque [lbf-in] for load-side outgoing feeder       AL or CU         type of electrical connection of magnet coil       5 °C         maximum permissible       5 °C         of electricical connection of magnet coil <td< td=""><td></td><td></td></td<>		
design of the housing       dustproof, waterproof & weatherproof         Circuit Breaker       Type of the motor protection       Motor circuit protector (magnetic trip only)         operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous short-circuit trip unit       55 180 A         Mounting/wiring       55 180 A         mounting position       Vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded       1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG)         temperature of the conductor for supply maximum permissible       75 °C         material of the conductor for supply maximum permissible       75 °C         material of the conductor for load-side outgoing feeder       20 20 ibf-in         type of electrical connection for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       20 20 ibf-in         type of electrical connection of magnet coil       5 12 Ibf-in         tighthening t		
Circuit Breaker         type of the motor protection       Motor circuit protector (magnetic trip only)         operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous       55 180 A         Mounting/wiring       55 180 A         mounting position       Vertical         fastening method       Surface mounting and installation         type of electrical connectable conductor cross-sections at line-side       Box lug         type of electrical connectable conductor for supply voltage line-side       Box lug         type of electrical connectable conductor for supply maximum permissible       75 °C         material of the conductor for supply maximum permissible       75 °C         material of the conductor corss-sections for AWG cables       1x (14 2 AWG)         for load-side outgoing feeder       20 20 lbf-in         type of electrical connection for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       75 °C         maximum permissible       75 °C         material of the conductor for load-side outgoing feeder       20 20 lbf-in         type of electrical connection of magnet coil       5 12 lbf-in         type of electrical connection of magnet coil       5 12 lbf-in         t		
type of the motor protection         Motor circuit protector (magnetic trip only)           operational current of motor circuit breaker rated value         25 A           adjustable current response value current of instantaneous short-circuit trip unit         55 180 A           Mounting/wiring         55 180 A           mounting position         Vertical           fastening method         Surface mounting and installation           type of electrical connection for supply voltage line-side         Box lug           type of electrical connector for supply maximum permissible         75 °C           material of the conductor for supply maximum permissible         75 °C           material of the conductor for supply maximum permissible         75 °C           tightening torque [lbf in] for load-side outgoing feeder         20 20 lbf in           type of electrical connection for load-side outgoing feeder         20 20 lbf in           type of electrical connection for load-side outgoing feeder         75 °C           maximum permissible         75 °C           maximum permissible         75 °C           temperature of the conductor for load-side outgoing feeder         20 20 lbf in           type of electrical connection for load-side outgoing feeder         20 20 lbf in           type of electrical connection of magnet coil         5 12 lbf in		dustproof, waterproof & weatherproof
operational current of motor circuit breaker rated value       25 A         adjustable current response value current of instantaneous short-circuit trip unit       55 180 A         Mounting/wiring       55 180 A         mounting position       Vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side for AWG cables single or multi-stranded       Box lug         type of connectable conductor for supply maximum permissible       75 °C         material of the conductor for supply maximum permissible       75 °C         material of the conductor for load-side outgoing feeder       20 20 lbf-in         type of connectable conductor for load-side outgoing feeder       20 20 lbf-in         type of connectable conductor for load-side outgoing feeder       1x (14 2 AWG)         for load-side outgoing feeder       1x (14 2 AWG)         type of connectable conductor for load-side outgoing feeder       1x (14 2 AWG)         type of connectable conductor for load-side outgoing feeder       1x (14 2 AWG)         type of connectable conductor for load-side outgoing feeder       2x (16 12 AWG)         type of connectable conductor for load-side outgoing feeder       2x (16 12 AWG)         type of electrical connection of magnet coil       5 12 lbf-in         type of connectable conductor	design of the housing	dustproof, waterproof & weatherproof
adjustable current response value current of instantaneous short-circuit trip unit       55 180 A         Mounting/wiring       mounting position         mounting position       Vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded       1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG)         temperature of the conductor for supply       AL or CU         type of electrical connection 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       1x (14 2 AWG)         temperature of the conductor for load-side outgoing feeder       20 20 lbf in         type of connectable conductor for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       2 12 lbf in         type of electrical connection of magnet coil       Screw-type terminals         tightening torque [lbf-in] at magnet coil       5 12 lbf in         type of electrical connection of magnet coil for AWG cables single or multi-stranded	design of the housing Circuit Breaker	
short-circuit trip unit         Mounting/wiring         mounting position       Vertical         fastening method       Surface mounting and installation         type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded       Box lug         temperature of the conductor for supply maximum permissible       75 °C         material of the conductor for supply maximum permissible       Screw-type terminals         tightening torque [lbrin] for load-side outgoing feeder       20 20 lbrin         type of connectable conductor for load-side outgoing feeder       20 20 lbrin         type of connectable conductor for load-side outgoing feeder       20 20 lbrin         type of connectable conductor for load-side outgoing feeder       75 °C         material of the conductor for load-side outgoing feeder       75 °C         maximum permissible       Screw-type terminals         tightening torque [lbrin] at magnet coil       5 12 lbrin         type of connectable conductor at magnet coil       5 xrew-type terminals         tightening torque [lbrin] at magnet coil       5 12 lbrin         type of electrical connection of magnet coil       5 xrew-type terminals         tightening torque [lbrin] at magnet coil       5 12 lbrin         type of electrical connection for auxiliary contacts       5 °C	design of the housing Circuit Breaker type of the motor protection	Motor circuit protector (magnetic trip only)
mounting position         Vertical           fastening method         Surface mounting and installation           type of electrical connection for supply voltage line-side         Box lug           type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded         1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG)           temperature of the conductor for supply maximum permissible         75 °C           material of the conductor for load-side outgoing feeder         Screw-type terminals           tightening torque [lbf in] for load-side outgoing feeder         20 20 lbf-in           type of connectable conductor for load-side outgoing feeder         75 °C           for load-side outgoing feeder         20 20 lbf-in           type of connectable conductor cross-sections for AWG cables         1x (14 2 AWG)           for load-side outgoing feeder         75 °C           maximum permissible         75 °C           material of the conductor for load-side outgoing feeder         1x (14 2 AWG)           material of the conductor for load-side outgoing feeder         20 20 lbf-in           type of electrical connection of magnet coil         5 12 lbf-in           type of connectable conductor cross-sections of magnet coil         5 12 lbf-in           type of electrical connection for auxiliary contacts         2x (16 12 AWG)           temp	design of the housing Circuit Breaker type of the motor protection operational current of motor circuit breaker rated value	Motor circuit protector (magnetic trip only) 25 A
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type of electrical connection of magnet coil       Screw-type terminals         tightening torque [lbf-in] at magnet coil       5 12 lbf-in         type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded       2x (16 12 AWG)         temperature of the conductor at magnet coil maximum permissible       75 °C         material of the conductor at magnet coil       CU         type of electrical connection for auxiliary contacts       Screw-type terminals         tightening torque [lbf-in] at contactor for auxiliary contacts       10 15 lbf-in         type of connectable conductor cross-sections at contactor for       1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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 cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	Motor circuit protector (magnetic trip only) 25 A 55 180 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf in 1x (14 2 AWG)
tightening torque [lbf-in] at magnet coil       5 12 lbf-in         type of connectable conductor cross-sections of magnet coil for       2x (16 12 AWG)         AWG cables single or multi-stranded       75 °C         temperature of the conductor at magnet coil maximum       75 °C         permissible       CU         type of electrical connection for auxiliary contacts       Screw-type terminals         tightening torque [lbf-in] at contactor for auxiliary contacts       10 15 lbf-in         type of connectable conductor cross-sections at contactor for       1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded         temperature of the conductor for supply maximum permissible         material of the conductor for supply         type of electrical connection for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         temperature of the conductor for load-side outgoing feeder         tightening torque feeder single or multi-stranded         temperature of the conductor for load-side outgoing feeder         tightening torque feeder single or multi-stranded         temperature of the conductor for load-side outgoing feeder	Motor circuit protector (magnetic trip only) 25 A 55 180 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf in 1x (14 2 AWG) 75 °C
type of connectable conductor cross-sections of magnet coil for       2x (16 12 AWG)         AWG cables single or multi-stranded       75 °C         temperature of the conductor at magnet coil maximum       75 °C         material of the conductor at magnet coil       CU         type of electrical connection for auxiliary contacts       Screw-type terminals         tightening torque [lbf-in] at contactor for auxiliary contacts       10 15 lbf-in         type of connectable conductor cross-sections at contactor for       1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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         tupte of connectable conductor cross-sections for AWG cables for load-side outgoing feeder         tupte of connectable conductor for load-side outgoing feeder         tupte of the conductor for load-side outgoing feeder         tupte of the conductor for load-side outgoing feeder         maximum permissible         material of the con	Motor circuit protector (magnetic trip only) 25 A 55 180 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 AWG) 75 °C AL or CU Screw-type terminals 20 20 lbf-in 1x (14 2 AWG) 75 °C AL or CU
AWG cables single or multi-stranded       The conductor at magnet coil maximum         temperature of the conductor at magnet coil maximum       75 °C         material of the conductor at magnet coil       CU         type of electrical connection for auxiliary contacts       Screw-type terminals         tightening torque [lbf-in] at contactor for auxiliary contacts       10 15 lbf-in         type of connectable conductor cross-sections at contactor for       1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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         type of connectable conductor for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         tightening torque outgoing feeder single or multi-stranded         temperature of the conductor for load-side outgoing feeder         material of the conductor for load-side outgoing feeder         material of the conductor for load-side outgoing	Motor circuit protector (magnetic trip only)         25 A         55 180 A         Vertical         Surface mounting and installation         Box lug         1x (14 AWG 10 AWG) or 1x (12 AWG 10 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)
permissible       CU         material of the conductor at magnet coil       CU         type of electrical connection for auxiliary contacts       Screw-type terminals         tightening torque [lbf·in] at contactor for auxiliary contacts       10 15 lbf·in         type of connectable conductor cross-sections at contactor for       1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         tightening torque [lbf·in] at magnet coil	Motor circuit protector (magnetic trip only) 25 A 55 180 A Vertical Surface mounting and installation Box lug 1x (14 AWG 10 AWG) or 1x (12 AWG 10 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
type of electrical connection for auxiliary contacts       Screw-type terminals         tightening torque [lbf-in] at contactor for auxiliary contacts       10 15 lbf-in         type of connectable conductor cross-sections at contactor for       1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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         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	Motor circuit protector (magnetic trip only)         25 A         55 180 A         Vertical         Surface mounting and installation         Box lug         1x (14 AWG 10 AWG) or 1x (12 AWG 10 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 contacts10 15 lbf·intype of connectable conductor cross-sections at contactor for1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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 for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         tightening torque [lbf·in] for load-side outgoing feeder         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 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 coi	Motor circuit protector (magnetic trip only)         25 A         55 180 A         Vertical         Surface mounting and installation         Box lug         1x (14 AWG 10 AWG) or 1x (12 AWG 10 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         20 20 lbf-in         1x (14 2 AWG)
type of connectable conductor cross-sections at contactor for 1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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 connectable conductor cross-sections for AWG cables for load-side outgoing feeder         tightening torque [lbf-in] for load-side outgoing feeder         type of connectable conductor for load-side outgoing feeder         type of electrical connection of magnet coil         tightening torque [lbf-in] at 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	Motor circuit protector (magnetic trip only)         25 A         55 180 A         Vertical         Surface mounting and installation         Box lug         1x (14 AWG 10 AWG) or 1x (12 AWG 10 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         2x (16 12 AWG)         75 °C
	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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         type of connectable conductor for load-side outgoing feeder         type of electrical connection of magnet coil         temperature of the conductor for load-side outgoing feeder         type of electrical connection of magnet coil         temperature of the conductor cross-sections of magnet coil for AWG cables single or multi-stranded         temperature of the conduct	Motor circuit protector (magnetic trip only)         25 A         55 180 A         Vertical         Surface mounting and installation         Box lug         1x (14 AWG 10 AWG) or 1x (12 AWG 10 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         2x (16 12 AWG)         75 °C         CU
AWG cables for auxiliary contacts single or multi-stranded	design of the housing         Circuit Breaker         type of the motor protection         operational current of motor circuit breaker rated value         adjustable current response value current of instantaneous short-circuit trip unit         Mounting/wiring         mounting position         fastening method         type of electrical connection for supply voltage line-side         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         type of electrical connection of magnet coil         tightening torque [lbf-in] at magnet coil         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 contact	Motor circuit protector (magnetic trip only)         25 A         55 180 A         Vertical         Surface mounting and installation         Box lug         1x (14 AWG 10 AWG) or 1x (12 AWG 10 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         2x (16 12 AWG)         75 °C         CU         Screw-type terminals

temperature of the conductor at contactor for auxiliary contacts maximum permissible	75 °C
material of the conductor at contactor for auxiliary contacts	CU
type of electrical connection at overload relay for auxiliary contacts	Screw-type terminals
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	2x (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 short-circuit trip	Instantaneous trip circuit breaker
maximum short-circuit current breaking capacity (Icu)	
• at 240 V	100 kA
• at 480 V	100 kA
• at 600 V	25 kA
certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No.14
Further information	

Further information

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

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:18CUD92NH

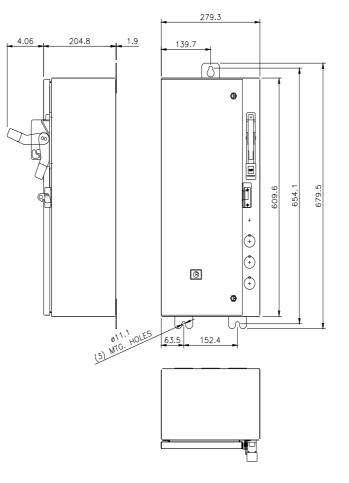
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

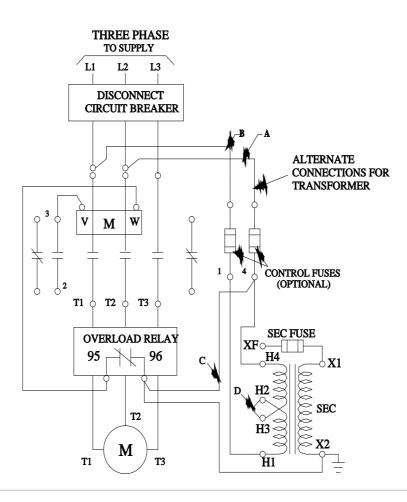
https://support.industry.siemens.com/cs/US/en/ps/US2:18CUD92NH

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:18CUD92NH&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:18CUD92NH/certificate





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