## SIEMENS

## Data sheet

## US2:17HUG82BH16



Non-reversing motor starter, Size 3, Three phase full voltage, Solid-state overload relay, OLR amp range 25-100A, Combination type, 200A fusible disconnect, 200A/250V fuse clip, Enclosure NEMA type 1, Indoor general purpose use, Extrawide enclosure

product brand name	Class 17
design of the product	Non-reversing motor starter with fusible disconnect
special product feature	ESP200 overload relay
General technical data	
weight [lb]	113 lb
Height x Width x Depth [in]	36 × 24 × 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]	
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 3-phase AC motor	
• at 200/208 V rated value	25 hp
• at 220/230 V rated value	30 hp
• at 460/480 V rated value	0 hp
• at 575/600 V rated value	0 hp
Contactor	
size of contactor	NEMA controller size 3
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	90 A
mechanical service life (operating cycles) of the main contacts typical	500000
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	7
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
<ul> <li>at AC at 60 Hz rated value</li> </ul>	440 480 V
holding power at AC minimum	14 W
apparent pick-up power of magnet coil at AC	310 VA

appeting and inclusion control supply depended value of persons and inclusion control supply appeting app	apparent helding neuror of magnet soil at AC	26.1/4
image rodi         50 %           Oxteday time         26 - 41 ms           OFF-day time         28 - 41 ms           OFF-day time         28 - 41 ms           OFF-day time         28 - 41 ms           OFF-day time         14 - 19 ms           Overlaat roted         Yes           overlaat grotecton         Yes           • overlaat grotecton         Yes           • overlaat roted         Yes           opproduct roted roteans         70 / 20 (factory set) / 30           adjuicable current response value current of the current:         25 / 100 A           opproduct rotenes         73 / 20 / 20 / 20 / 20 / 20 / 20 / 20 / 2	apparent holding power of magnet coil at AC	26 VA
voltage         2541 ms           OFF-dotay time         1419 ms           product function         Yes           • vertical protection         Yes           • vertical protection         Yes           • symmetry detection         Yes           • symmetry detection         Yes           • symmetry detection         Yes           • start function         S a		0.00 1.1
OF-E-day time     14 19 ms       Overlaad protection     Yes       • overlaad protection     Yes       • overlaad protection     Yes       • ayammatry detection     Yes       • ayammatry detection     Yes       • ayammatry detection     Yes       • ayammatry detection     Yes       • astar function     Yes       • external read     Jas       • external read     S A       • external read		50 %
Overload noted              Product function             i-vertical protection             i-symmetry detection             Yes             i-symmetry             i-staf             incohe             i	ON-delay time	26 41 ms
protect function         Yes           • overload protection         Yes           • symmetry detection         Yes           • symmetry detection         Yes           • grand flat detection         Yes           • external resct         Yes           • external resct         Yes           • external resct         Yes           resct function         Yes           resct function         Yes           external resct         Yes           resct function         Yes           external resct         Yes           resct function         Yes	OFF-delay time	14 19 ms
vertical protection         Yes           • apartmetry detection         Yes           • agartmetry detection         Yes           • est function         Yes           • est function         Yes           • est function         Manual, automatic and remote           fip class         CLASS 5 / 10 / 20 (factory set) / 30           degratediat controls feases         25 100 A           degratediat controls feases         3 s           inpolation         1%           product feature protective coating on printed-circuit board         1           number of NC contacts of auxiliary contacts of overload relay         1           • art A Cat 800 V         5 A           • art A Cat 800 V         5 A           • art A Cat 800 V         5 A           • art A Cat 800 V         1 A           • art A Cat 800 V         1 A           • art A Cat 800 V         5 A	Overload relay	
• phase failure detectionYes• symmetry detectionYes• ground fault detectionYes• external test functionYes• external resetYes• external resetSo(fip classCLASS 5/10/20 (factory set) / 30• diptable current response value current of the current- dependent overfload releaseSo• fip classCLASS 5/10/20 (factory set) / 30• diptable current response value current of the current- dependent overfload releaseSo• releating on the sol cos maximumS s• at C at 800 VS A• at C at 800 VS A• at C at 800 VSA• with mile-phase operation at AC reled value600 V• with mile-phase operation at AC reled value75 °C• maximit for the conduct for the sologing feeder10.• porticalSufface mounting and installation <td>product function</td> <td></td>	product function	
• anymmetry detectionYes• cycund fault detectionYes• test functionYes• external resetYes• cycund fault detectionManual, automatic and remotefrip clessCLASS 5 / 10 / 20 (factory set) / 30adjustable current response value current of the current- dependent overfload release25, 100 / 30adjustable current response value current of the current- dependent overfload release3 sifripring time at phase-loss maximum3 sreleative respet accuracy1 %product feature protective coating on printed-circuit board1number of No contacts of auxiliary contacts of overfload relay1number of No contacts of auxiliary contacts of overfload relay1operational current of auxiliary contacts of overfload relay5 Å• et AC at 280 V5 Å• et AC at 280 V5 Å• with single-phase operation at AC rated value600 V• with single-phase operation at AC rated value600 V• with single-phase operation at AC rated value200 V 250VVC (R300)ULInstalation voltage (UI)Indicors. usable on a general basisresponse value of switch disconnectorClass REndosurusEndosurusgeneration endosurus75 °Cresponse value of switch fusciling of auxiliary contacts of auxiliary on selection at 1 (IG AWG 300 Kemi)type of observation for supply voltage line-14 (IG AWG 300 Kemi)type of connectable conductor for supply maximum persistive75 °Cresponse value of switch for load-si	<ul> <li>overload protection</li> </ul>	Yes
• regionant fauit delectionYes• external mesetYesreset functionManual, automatic and remotefing classCLASS 5/ 10 / 20 (factory set) / 30adjutable current response value current of the current- dependent overdard release25 100 Adependent overdard release3 sreleative reprotective coating on printed-circuit boardYesnumber of NC contacts of auxiliary contacts of overdard reley1orotaut fature protective coating on printed-circuit boardYesnumber of NC contacts of auxiliary contacts of overdard reley1orotaut fature protective coating on printed-circuit boardYesorotatic at auxiliary contacts of overdard reley1orotatic at auxiliary contacts of overdard reley1orotatic at auxiliary contacts of overdard reley5Aorotatic at auxiliary contacts of overdard reley5Aorotatic at auxiliary contacts of overdard reley according to U5A@600VAC (6600), 1A@250VDC (R300)uitinsuliary contacts of auxiliary contacts of overdard reley according to Dorotatic at auxiliary contacts of overdard reley according to U600 Vwith multi-phase operation at AC rated value600 VoverdardClass Roperation class of the two linkClass Rdesign of the housingClass Rdesign of the housingGlass Rdesign of the housingSurface mounting and installationtype of electrical connection for supply value line-side for WWG calaes at the conductor for supply water and the conductor for supply water and th	<ul> <li>phase failure detection</li> </ul>	Yes
	<ul> <li>asymmetry detection</li> </ul>	Yes
• external resetYesreset functionManual, automatic and remoterip classCLASS 5/10/20 (factory set)/30adjustable current response value current of the current- dependent or varied ar detasse25100 Atripping time at phase-loss maximum3 srelative repeat accuracy1 %product feature protective contag on printed-circuit boardYesnumber of NC contacts of auxiliary contacts of overload relay1opcont fauture protective contacts of overload relay1opcont fauture protective contacts of overload relay1operational current of auxiliary contacts of overload relay1operational current of auxiliary contacts of overload relay5 A• at CC at 250 V1Acontact rating of auxiliary contacts of overload relay according to U.5 A@@00VAC (B600), 1A@250VDC (R300)insultation values (U)600 V• with multiphase operation at AC rated value300 VDiscontect SwitchClass R fuse clapsresponse value of switch disconnector200A / 250Vdesign of fuse holderClass R fuse clapsoperating class of the fuse linkSufface multing and installationtype of electrical connection for supply voltage line-side5 N ctype of electrical connection for supply voltage line-sideSufface multing and installationtype of electrical connection for supply voltage line-side50 kugtype of electrical connection for load-side outgoing feeder10 kug (U), 300 Kcmil)type of electrical connection for load-side outgoing feeder20 Load	<ul> <li>ground fault detection</li> </ul>	Yes
reset function         Manual, automatic and remote           trip class         CLASS 5 / 10 / 20 (factory set) / 30           adjustable current response value current of the current- dependent overload release         25 100 A           Tripping time at phase-loss maximum         3 s           relative repeat accuracy         1%.           product feature protective coaling 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 OC at 260 V         5 A           • at DC at 250 V         5 A           • with single-phase operation at AC rated value         300 V           Disconnect 5 witch         2000 / 2200 /	test function	Yes
Itip class         CLASS 5 / 10 / 20 (factory set) / 30           adjustable current response value current of the current- dependent vectoral release         25 100 A           Tripping time at phase-loss maximum         3 s           product feature protective coating on printed-circuit board         Yes           number of NC contracts of auxiliary contracts of overfoad relay         1           operational current of auxiliary contracts of overfoad relay         1           operational current of auxiliary contracts of overfoad relay         5 A           • at DC at 250 V         1 A           contract rating of auxiliary contracts of overfoad relay         5 A           • at DC at 250 V         1 A           contract rating of auxiliary contracts of overfoad relay according to         5 A           vith multi-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         000 V           • with multi-phase operation at AC rated value         000 V           Disconnect.5 witch         Class R fuse clips           operating dass of the fuse link         Class R fuse clips           operating of the housing         Indicat mounting and installation           Surface mounting and installation         Surface mounting and installation           type of of the fusuing         Surface mounting and installation </td <td>external reset</td> <td>Yes</td>	external reset	Yes
adjustable current response value current of the current- dependent overload release tripping line at phase-loss maximum 3 s s reletive repeat accuracy 1 1% number of NC contacts of auxiliary contacts of overload relay 1 number of NC contacts of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 out at AC at 600 V 5 A out Contact and auxiliary contacts of overload relay 1 out at AC at 600 V 5 A out Contact of auxiliary contacts of overload relay 5 out Catastrip of auxiliary contacts of overload relay 1 out at AC at 600 V 5 A out Cat Cat 250 V 5 A out Cat	reset function	
reference         Image: Second S	trip class	
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       1         e at AC at 600 V       5 A         e at AC at 500 V       1 A         contact rating of auxiliary contacts of overload relay according to UL       5A         insultion votage (Ui)       600 V         • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       300 V         Disconnect Switch       Class R fuse clps         response value of switch disconnector       200A / 250V         design of the housing       indoors, usable on a general basis         Mountingswitning       vertical         mounting position       vertical         States inging or multi-stranded       Surface mounting and installation         Sype of electrical connection for supply voltage line-side       Box lug         Itghtening targue [bth in] for load-side outgoing feeder       20 C U         Vype of electrical connection for supply maximum permissible       75 °C         remperature of the conductor for load-side o		
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 A           • at DC at 250 V         5 A           contact rating 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 multi-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         600 V           operating dask of the fuse link         Class R fuse clips           operating dask of the fuse link         Class R fuse clips           operating dask of the fuse link         Class R           Enclosure         Mounting/wring           mounting position         vertical           Surface mounting and installation         type of electrical connection for supply voltage line-side for AVG cables of auxiliary and installation           type 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         120 °		
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         • at AC at 600 V       5 A         • at DC at 250 V       1A         ornted rating of auxiliary contacts of overload relay according to       5 A@600VAC (B600), 1A@250VDC (R300)         uith null-phase operation at AC rated value       600 V         • with mult-phase operation at AC rated value       600 V         • with mult-phase operation at AC rated value       600 V         • with mult-phase operation at AC rated value       600 V         • with mult-phase operation at AC rated value       600 V         operating class of the fuse link       Class R fuse clips         Enclosure       200A / 250V         design of the housing       indoors, usable on a general basis         Mounting/whing       mounting and installation         type of electrical connection for supply voltage line-side for AVG cables single or multi-stranded       Surface mounting and installation         type 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       120 ··· 120 likin		
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 UL       5 A@@@00VAC (B600), 1A@250VDC (R300)         • with single-phase operation at AC rated value       600 V         • with single-phase operation at AC rated value       600 V         • with with-phase operation at AC rated value       600 V         design of these holder       Class R Ruse clips         operating class of the fuse link       Class R         Enclosure       etitical connection for supply voltage line-side         Mounting-wiring       indoors, usable on a general basis         Mounting-wiring       surface mounting and installation         type of electrical connection for supply voltage line-side for       1x (6 AWG 300 Kemil)         AWG cables angle or multi-stranded       1x (6 AWG 300 Kemil)         type of electrical co		
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 UL       5A (2600VAC (B600), 1A@250VDC (R300)         • 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         • orgen of Use holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       eticlas relation         design of the housing       indoors, usable on a general basis         Mounting/wring       vertical         fastering method       Surface mounting and installation         tightening torque [librin] for supply voltage line-side       Box lug         tightening torque [librin] for supply maximum permissible       1x (6 AWG	· · · · · · · · · · · · · · · · · · ·	
• 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@@600VAC (B600), 1A@250VDC (R300)         insulation voltage (U)       600 V         • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       300 V         Disconnect Switch       Class R         response Value of switch disconnector       200A / 250V         design of fuse holder       Class R fuse clips         construct switch       Class R fuse clips         feelosure       6         design of the housing       indoors, usable on a general basis         Mounting/wiring       mounting position         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         Ightening torque [Ibf in] for supply       275 275 Ibf in         Xyc cables single or multi-stranded       1x (6 AWG 300 Kcmil)         AVG cables single or multi-stranded       1x (6 AWG 300 Kcmil)         Ype of electrical connection for load-side outgoing feeder       Box lug         Ightening torque [Ibf in] for load-side outgoing feeder       Box lug         Ightening torque [Ibf in] for load-side outgoing feeder <t< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td>1</td></t<>	· · · · · · · · · · · · · · · · · · ·	1
• at DC at 250 V       1 A         contact rating of auxiliary contacts of overhoad relay according to UL       5A@600VAC (6600), 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         Disconnect Switch       200A / 250V         design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       indoors, usable on a general basis         Mounting/wring       mounting position         wertical       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       1x (6 AWG 300 Kemil)         Ype of connectable conductor for supply maximum permissible       75 °C         material of the conductor for load-side outgoing feeder       120 Ibrin         Ype of connectable conductor for load-side outgoing feeder       120 Ibrin         Ype of connectable conductor for load-side outgoing feeder       120 Ibrin         Ype of electrical connection for load-side outgoing feeder       120 Ibrin         Ype of electrical connection for load-side outgoing feeder       120 Ibrin         Ype of electrical connection for load-side outgoing feeder		5 A
contact rating of auxiliary contacts of overload relay according to UL.         5A@600VAC (B600), 1A@250VDC (R300)           insulation voltage (U)         600 V           • with single-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         600 V           Disconnect Switch         200A / 250V           design of fuse holder         Class R fuse clips           operating class of the fuse link         Class R           Enclosure         design of the housing           mounting position         vertical           fastening method         Strike mounting and installation           type of electrical connector for supply voltage line-side         Box lug           tightening torque [lbf in] for supply         275 275 lbf in           type of electrical connector for supply maximum permissible         75 °C           temperature of the conductor for supply maximum permissible         75 °C           temperature of the conductor for load-side outgoing feeder         120 AUG)           type of electrical connection for load-side outgoing feeder         120 AUG)           type of electrical connection for load-side outgoing feeder         120 AUG)           type of electrical connection for load-side outgoing feeder         120 AUG)           type of electrical connector for load-side outgoing feeder <td< td=""><td></td><td></td></td<>		
UL     insulation voltage (Ui)       • with single-phase operation at AC rated value     600 V       • with multi-phase operation at AC rated value     300 V       Disconnect Switch     200A / 250V       design of fuse holder     Class R fuse clips       operating class of the fuse link     Class R fuse clips       Enclosure     design of the housing       Mounting/wiring     indoors, usable on a general basis       Mounting/wiring     mounting optimal       generating class of the fuse link     Surface mounting and installation       type of electrical connection for supply voltage line-side     Box lug       tightening torque [lbf-in] for supply     275 275 lbf-in       type of electrical connection for supply waiting mermissible     Ts °C       material of the conductor for supply maximum permissible     75 °C       tore of connectable conductor for load-side outgoing feeder     120 120 lbf-in       type of electrical connection for load-side outgoing feeder     120 120 lbf-in       type of electrical connection for load-side outgoing feeder     75 °C       material of the conductor for load-side outgoing feeder     75 °C       temperature of the conductor for load-side outgoing feeder     120 120 lbf-in       type of electrical connection for load-side outgoing feeder     75 °C       material of the conductor for load-side outgoing feeder     75 °C </td <td></td> <td></td>		
• with single-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       300 V         Disconnect Switch       200A / 250V         response value of switch disconnector       200A / 250V         design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure		5A@600VAC (B600), TA@250VDC (R300)
• with multi-phase operation at AC rated value         300 V           Disconnect Switch		
Disconnect Switch         200A / 250V           design of fuse holder         Class R fuse clips           operating class of the fuse link         Class R fuse clips           design of the housing         indoors, usable on a general basis           Mounting/wiring         mounting position           mounting position         vertical           fastening method         Surface mounting and installation           type of electrical connection for supply voltage line-side         Box lug           tightening torque [lbf-in] for supply         275 275 lbf-in           Ywe of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded         1x (6 AWG 300 Kcmil)           Yep of electrical connection for supply maximum permissible         75 °C           material of the conductor for cross-sections for AVG Cables for load-side outgoing feeder         1x (14 2/0 AWG)           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         75 °C           material of the conductor for load-side outgoing feeder         20 CU           tightening torque [lbf-in] tor load-side outgoing feeder         75 °C           material	<ul> <li>with single-phase operation at AC rated value</li> </ul>	600 V
response value of switch disconnector       200A / 250V         design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       Enclosure         design of the housing       indoors, usable on a general basis         Mounting/wiring       mounting position         restening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         tightening torque [lbf-in] for supply       275 275 lbf-in         type of connectable conductor cross-sections at line-side for       At or CU         AWG cables single or multi-stranded       T5 °C         temperature of the conductor for supply maximum permissible       75 °C         material of the conductor for supply       AL or CU         type of connectable conductor for load-side outgoing feeder       120 120 lbf-in         type of connectable conductor for load-side outgoing feeder       120 120 lbf-in         type of electrical connection of magnet coil       5 °C         maximum permissible       75 °C         temperature of the conductor for load-side outgoing feeder       120 120 lbf-in         type of electrical connection of magnet coil       5 °C         maximum permissible       75 °C         maxi		
design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure	with multi-phase operation at AC rated value	300 V
operating class of the fuse link       Class R         Enclosure       indoors, usable on a general basis         Mounting/wiring       indoors, usable on a general basis         Mounting/wiring       vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         tightening torque [lbf-in] for supply       275 275 lbF in         type of electrical connection for supply maximum permissible       75 °C         material of the conductor for supply       AL or CU         type of connectable conductor cross-sections for AWG cables       1x (14 2/0 AWG)         tightening torque [lbf-in] for load-side outgoing feeder       120 120 lbF in         type of electrical connection for load-side outgoing feeder       120 120 lbF in         type of connectable conductor for load-side outgoing feeder       120 120 lbF in         type of electrical connection for load-side outgoing feeder       120 120 lbF in         type of electrical connection of magnet coil       5 crew-type terminals         tightening torque [lbf-in] at magnet coil       5 12 lbf in         type of electrical connection of magnet coil       5 12 lbf in         type of electrical connection of magnet coil       5 12 lbf in         type of electrical connection of magnet coi	with multi-phase operation at AC rated value Disconnect Switch	
Enclosure         design of the housing       indoors, usable on a general basis         Mounting/wiring	with multi-phase operation at AC rated value Disconnect Switch response value of switch disconnector	200A / 250V
design of the housing       indoors, usable on a general basis         Mounting/wiring       mounting position         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         tightening torque [lbf-in] for supply       275 275 lbf-in         type of connectable conductor cross-sections at line-side for       1x (6 AWG 300 Kcmil)         AWG cables single or multi-stranded       1x (6 AWG 300 Kcmil)         temperature of the conductor for supply maximum permissible       75 °C         material of the conductor for supply maximum permissible       75 °C         material of the conductor rorse-sections for AWG cables       1x (14 2/0 AWG)         for load-side outgoing feeder       120 120 lbf-in         type of connectable conductor rorse-sections for AWG cables       1x (14 2/0 AWG)         for load-side outgoing feeder       AL or CU         type of electrical connection of magnet coil       Screw-type terminals         tightening torque [lbf-in] for load-side outgoing feeder       75 °C         material of the conductor rorse-sections of magnet coil       Screw-type terminals         tightening torque [lbf-in] at magnet coil       Screw-type terminals         tightening torque [lbf-in] at magnet coil       5 12 lbf-in         type of connectable	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder	200A / 250V Class R fuse clips
Mounting/wiring         vertical           mounting position         vertical           fastening method         Surface mounting and installation           type of electrical connection for supply voltage line-side         Box lug           tightening torque [lbf in] for supply         275 275 lbf in           type of connectable conductor cross-sections at line-side for         Arx (6 AWG 300 Kcmil)           AWG cables single or multi-stranded         1x (6 AWG 300 Kcmil)           temperature of the conductor for supply maximum permissible         75 °C           material of the conductor for load-side outgoing feeder         Box lug           tightening torque [lbf in] for load-side outgoing feeder         Box lug           type of connectable conductor for supply maximum permissible         1x (14 2/0 AWG)           for load-side outgoing feeder single or multi-stranded         1x (14 2/0 AWG)           temperature 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         AL or CU           type of connectable conductor for load-side outgoing feeder         75 °C           material of the conductor for load-side outgoing feeder         AL or CU           type of electricial connection of magnet coil         5 12	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link	200A / 250V Class R fuse clips
mounting position         vertical           fastening method         Surface mounting and installation           type of electrical connection for supply voltage line-side         Box lug           tightening torque [lbf-in] for supply         275 275 lbf-in           type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded         1x (6 AWG 300 Kcmil)           temperature 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         Box lug           tightening torque [lbf-in] for load-side outgoing feeder         120 120 lbf-in           type of connectable conductor for load-side outgoing feeder         1x (14 2/0 AWG)           temperature of the conductor for load-side outgoing feeder         1x (14 2/0 AWG)           temperature of the conductor for load-side outgoing feeder         75 °C           maximum permissible         75 °C           material of the conductor for load-side outgoing feeder         AL or CU           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)	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure	200A / 250V Class R fuse clips Class R
fastening methodSurface mounting and installationtype of electrical connection for supply voltage line-sideBox lugtightening torque [lbf-in] for supply275 275 lbf-intype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (6 AWG 300 Kcmil)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederBox lugtightening torque [lbf-in] for load-side outgoing feederBox lugtightening torque [lbf-in] for load-side outgoing feederBox lugtightening torque [lbf-in] for load-side outgoing feeder120 120 lbf-intype of connectable conductor for load-side outgoing feeder1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder1x (14 2/0 AWG)type of electrical connection of nagnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor cross-sections of magnet coil of AWG cables single or multi-stranded2x (16 12 AWG)type of connectable conductor at magnet coil maximum permissible75 °C	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     design of the housing	200A / 250V Class R fuse clips Class R
type of electrical connection for supply voltage line-sideBox lugtightening torque [lbf:in] for supply275 275 lbf-intype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (6 AWG 300 Kcmil)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for supplyAL or CUtype of electrical connection for load-side outgoing feederBox lugtightening torque [lbf:in] for load-side outgoing feederBox lugtightening torque [lbf:in] for load-side outgoing feeder1x (14 2/0 AWG)type of connectable conductor for load-side outgoing feeder1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder25 °Ctightening torque [lbf:in] at magnet coil5 12 lbf:intype	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     design of the housing     Mounting/wiring	200A / 250V Class R fuse clips Class R indoors, usable on a general basis
tightening torque [lbf-in] for supply275 275 lbf-intype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (6 AWG 300 Kcmil)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for supplyAL or CUtype of electrical connection for load-side outgoing feederBox lugtightening torque [lbf-in] for load-side outgoing feeder120 120 lbf-intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder1x (14 2/0 AWG)type of electrical connection of magnet coil5 crew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded5 12 lbf-intype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded5 12 lbf-intype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded2x (16 12 AWG)temperature of the conductor at magnet coil maximum permissible75 °Cmaterial of the conductor at magnet coil maximum permissible75 °C	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     design of the housing     Mounting/wiring     mounting position	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical
type of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (6 AWG 300 Kcmil)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for supplyAL or CUtype of electrical connectable conductor cross-sections for AWG cables for load-side outgoing feederBox lugtightening torque [lbf-in] for load-side outgoing feeder1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Ctightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor cross-sections of magnet coil for2x (16 12 AWG)twp of connectable conductor at magnet coil maximum75 °Cmaterial of the conductor at magnet coilCU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     design of the housing     Mounting/wiring     mounting position     fastening method	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation
temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for supplyAL or CUtype of electrical connection for load-side outgoing feederBox lugtightening torque [lbf-in] for load-side outgoing feeder120 120 lbf-intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feederAL or CUtype of electrical connection of magnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor at magnet coil maximum75 °Ctemperature of the conductor at magnet coil maximum75 °C	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     design of the housing     Mounting/wiring     mounting position     fastening method     type of electrical connection for supply voltage line-side	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug
material of the conductor for supplyAL or CUtype of electrical connection for load-side outgoing feederBox lugtightening torque [lbf-in] for load-side outgoing feeder120 120 lbf intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feederAL or CUtype of electrical connection of magnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor at magnet coil maximum permissible2x (16 12 AWG)	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf-in
type of electrical connection for load-side outgoing feederBox lugtightening torque [lbf·in] for load-side outgoing feeder120 120 lbf·intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feederAL or CUtype of connectable conductor cross-sections of magnet coil5 12 lbf·intype of electrical connection of magnet coil5 12 lbf·intype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded2x (16 12 AWG)temperature of the conductor at magnet coilCU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf-in 1x (6 AWG 300 Kcmil)
tightening torque [lbf-in] for load-side outgoing feeder120 120 lbf-intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederAL or CUtype of electrical connection of magnet coil5 crew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor at magnet coil maximum75 °Cawg cables single or multi-stranded5 12 lbf-intemperature of the conductor at magnet coil maximum75 °Ctemperature of the conductor at magnet coil maximum75 °C	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf·in 1x (6 AWG 300 Kcmil) 75 °C
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded1x (14 2/0 AWG)temperature of the conductor for load-side outgoing feeder maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederAL or CUtype of electrical connection of magnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor at magnet coil maximum permissible2x (16 12 AWG)temperature of the conductor at magnet coil maximum permissible75 °C	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf·in 1x (6 AWG 300 Kcmil) 75 °C AL or CU
temperature of the conductor for load-side outgoing feeder maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederAL or CUtype of electrical connection of magnet coilScrew-type terminalstightening torque [lbf·in] at magnet coil5 12 lbf·intype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded2x (16 12 AWG)temperature of the conductor at magnet coil maximum permissible75 °Cmaterial of the conductor at magnet coilCU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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 load-side outgoing feeder	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf·in 1x (6 AWG 300 Kcmil) 75 °C AL or CU Box lug
material of the conductor for load-side outgoing feederAL or CUtype of electrical connection of magnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded2x (16 12 AWG)temperature of the conductor at magnet coil maximum permissible75 °Cmaterial of the conductor at magnet coilCU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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 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	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf-in 1x (6 AWG 300 Kcmil) 75 °C AL or CU Box lug 120 120 lbf-in
type of electrical connection of magnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded2x (16 12 AWG)temperature of the conductor at magnet coil maximum permissible75 °Cmaterial of the conductor at magnet coilCU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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 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	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf-in 1x (6 AWG 300 Kcmil) 75 °C AL or CU Box lug 120 120 lbf-in 1x (14 2/0 AWG)
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	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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     tightening torque [lbf-in] for load-side outgoing feeder     type of connectable conductor for supply     type of electrical connection for load-side outgoing feeder     tightening torque [lbf-in] for load-side outgoing feeder     type of connectable conductor for load-si	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf-in 1x (6 AWG 300 Kcmil) 75 °C AL or CU Box lug 120 120 lbf-in 1x (14 2/0 AWG) 75 °C
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded2x (16 12 AWG)temperature of the conductor at magnet coil maximum permissible75 °Cmaterial of the conductor at magnet coilCU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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 cross-sections for AWG cables     for load-side outgoing feeder     type of connectable conductor for supply     type of electrical connection for load-side outgoing feeder     type of connectable conductor for load-side outgoing feeder     type of load-side outgoing feeder     type of load-side outgoing feeder     maximum permissible     material of the conductor for load-side outgoing feeder     maximum permissible	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf·in 1x (6 AWG 300 Kcmil) 75 °C AL or CU Box lug 120 120 lbf·in 1x (14 2/0 AWG) 75 °C AL or CU
temperature of the conductor at magnet coil maximum     75 °C       permissible     CU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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 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 supply     type of electrical connection for load-side outgoing feeder     tightening torque [lbf-in] for load-side outgoing feeder     type of connectable conductor for supply     type of electrical connection for load-side outgoing feeder     tightening torque [lbf-in] for load-side outgoing feeder     type of connectable conductor for supply     type of connectable conductor for supply     type of electrical connection for load-side outgoing feeder     tightening torque [lbf-in] for load-side outgoing feeder     type of connectable conductor for load-side outgoing feeder     type of electrical connection for load-	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf-in 1x (6 AWG 300 Kcmil) 75 °C AL or CU Box lug 120 120 lbf-in 1x (14 2/0 AWG) 75 °C AL or CU Screw-type terminals
material of the conductor at magnet coil CU	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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 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 load-side outgoing feeder     type of connectable conductor for load-side outgoing feeder     type of electrical connection for load-side outgoing feeder     type of electrical connection 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     type of connectable conductor cross-sections of magnet coil for	200A / 250V         Class R fuse clips         Class R         indoors, usable on a general basis         vertical         Surface mounting and installation         Box lug         275 275 lbf-in         1x (6 AWG 300 Kcmil)         75 °C         AL or CU         Box lug         120 120 lbf-in         1x (14 2/0 AWG)         75 °C         AL or CU         Sorew-type terminals         5 12 lbf-in
	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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 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     tightening torque [lbf-in] for load-side outgoing feeder     type of connectable conductor for load-side outgoing feeder     type of electrical connection of nagnet coil     type of electrical connection of magnet coil     type of electrical connection of magnet coil     type of connectable conductor cross-sections of magnet coil     type of connectable conductor at magnet coil maximum	200A / 250V         Class R fuse clips         Class R         indoors, usable on a general basis         vertical         Surface mounting and installation         Box lug         275 275 lbf-in         1x (6 AWG 300 Kcmil)         75 °C         AL or CU         Box lug         120 120 lbf-in         1x (14 2/0 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)
	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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     tightening torque [lbf-in] for load-side outgoing feeder     tightening torque [lbf-in] at magnet coil     type of connectable conductor for load-side outgoing feeder     type of connectable conductor for supply     type of electrical connection for load-side outgoing feeder     tightening torque [lbf-in] at magnet coil     type of connectable 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	200A / 250V         Class R fuse clips         Class R         indoors, usable on a general basis         vertical         Surface mounting and installation         Box lug         275 275 lbf-in         1x (6 AWG 300 Kcmil)         75 °C         AL or CU         Box lug         120 120 lbf-in         1x (14 2/0 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)         75 °C
tightening torque [lbf-in] at contactor for auxiliary contacts 10 15 lbf-in	with multi-phase operation at AC rated value     Disconnect Switch     response value of switch disconnector     design of fuse holder     operating class of the fuse link     Enclosure     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     tightening torque [lbf-in] for load-side outgoing feeder     type of electrical connection 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     type of connectable conductor cross-sections of magnet coil for     AWG cables single or multi-stranded     temperature of the conductor cross-sections of magnet coil for     AWG cables single or multi-stranded     temperature of the conductor at magnet coil     material of the conductor at magnet coil	200A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 275 275 lbf-in 1x (6 AWG 300 Kcmil) 75 °C AL or CU Box lug 120 120 lbf-in 1x (14 2/0 AWG) 75 °C AL or CU Screw-type terminals 5 12 lbf-in 2x (16 12 AWG) 75 °C CU

	-
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded	1x (12 AWG), 2x (16 14 AWG), 2x (18 16 AWG)
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 fuse link for short-circuit protection of the main circuit required	10kA@600V (Class H or K); 100kA@600V (Class R or J)
certificate of suitability	NEMA ICS 2; UL 508; CSA 22.2, No.14
Further information	
Industrial Controls - Product Overview (Catalogs, Brochures	

Industrial Controls - Product Overview (Catalogs, Brochures,...) www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

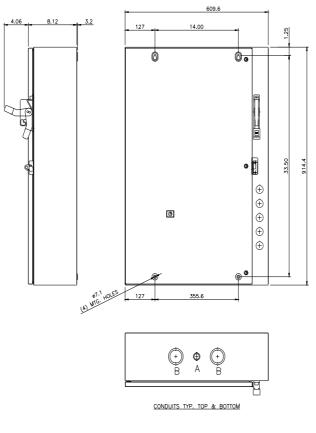
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:17HUG82BH16

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:17HUG82BH16

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:17HUG82BH16&lang=en

Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:17HUG82BH16/certificate



LETTER	CONDUIT SIZE
A	012.7 & 019 CONDUIT
B	@31.8 & @38.1 CONDUIT



D68782001

last modified:

1/25/2022 🖸

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: 17HUG82BH16