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
 at AC at 60 Hz rated value 	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	 overload protection 	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	 phase failure detection 	Yes
	 asymmetry detection 	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	 ground fault detection 	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	 with single-phase operation at AC rated value 	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)

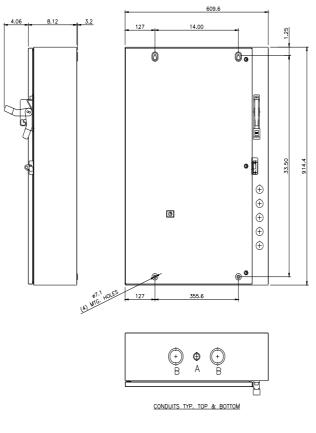
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:17HUG82BH16

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