SIEMENS

Data sheet

US2:17DUB82BH10



Non-reversing motor starter, Size 1, Three phase full voltage, Solid-state overload relay, OLR amp range 0.75-3.4A, Combination type, 30A fusible disconnect, 30A/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]	47 lb			
Height x Width x Depth [in]	24 × 20 × 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	0.5 hp			
• at 220/230 V rated value	0.75 hp			
• at 460/480 V rated value	0 hp			
• at 575/600 V rated value	0 hp			
Contactor				
size of contactor	NEMA controller size 1			
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	27 A			
mechanical service life (operating cycles) of the main contacts typical	1000000			
Auxiliary contact				
number of NC contacts at contactor for auxiliary contacts	0			
number of NO contacts at contactor for auxiliary contacts	1			
number of total auxiliary contacts maximum	8			
contact rating of auxiliary contacts of contactor according to UL	10A@600VAC (A600), 5A@600VDC (P600)			
Coil				
type of voltage of the control supply voltage	AC			
control supply voltage				
• at AC at 50 Hz rated value	380 440 V			
 at AC at 60 Hz rated value 	440 480 V			
holding power at AC minimum	8.6 W			
apparent pick-up power of magnet coil at AC	218 VA			

appear in robust power or magnet coll at AC as VA concentry maps factor control supply vollage intel volue of magnet coll 0.85 1.1 concentry maps factor control supply vollage intel volue of magnet coll 0.85 1.1 concentry maps factor control supply vollage intel volue of magnet coll 60 % concentry maps factor control supply vollage intervals 60 % concentry maps factor control supply vollage intervals 60 % concentry maps factor control supply vollage intervals 60 % concentry maps factor control supply detaction Yes exploration Yes exploration Yes exploration Yes exploration Yes exploration Yes exploration Maxwa, automate and menote fippid factor Yes redditis repeat accurate of the control Yes production control stops wolke control of the control Yes redditis repeat accurate of auxilary contracts of overtoad relay 1 runnerie of NC contacts of auxilary contracts of overtoad relay 1 runnerie of NC contacts of auxilary contacts of overetoad relay 1 <	apparent holding power of magnet call at A.C.	25 VA			
magnet coll. 60 % Voltage 90 % OFF-day time 19 28 ms OFF-day time 19 24 ms OFF-day time 19 28 ms OFF-day time 19 28 ms OFF-day time 19 24 ms Overload rotation Yes • overload protection Yes • overload protection Yes • overload rotation OTF - 34 A opportation corrers 15 opportation corrers 14 runnber of No contator of availary contator of overload rolary 14 runnber of No contator of availary contator of overload rolary 5 A • oto Taroado	apparent holding power of magnet coil at AC				
outlage 1929 ms OF-Edsty time 1024 ms overlaad function Yes • overlaad protection Yes • overlaad function Yes • overlaad function Yes • overlaad function Yes • oppart aftat detection Yes • oppart aftat detection Yes • esternal reset Yes overlaad function Manual, automatic and remole hip dess CLASS 57 10/ 20 (tackny set) / 30 daptable current response value current of the current- 0.7534 A departed current of seconds overload relay 1 oppard function at phase-loss maximum 3 s reside regest accuracy 1 oppartig function at phase-loss maximum 1 s oppartig function at phase-loss maximum 3 s reside regest accuracy 1 opparted rolay contacts of overload relay 1 opparted rolay contacts of overload relay 5 A • at O cal 280 V 5 A • at D cal 280 V 5 A outle of stutch disconnector		0.00 1.1			
OFF-days time 10 24 ms Overload relay • everload protection • everload protection Yes • approach function Yes • external reset 0.7.5.34 A Oppropting the rule relate isos maximum 3 s • relative repeat records of auxiliary contacts of overload relay 1 • product faulting vortacts of overload relay 1 • opticult reset of rule relation of overload relay 1 • at DC at 250 V 1 A		50 %			
Overlade relay product function Yes • overlade protection Yes • approved y detection Yes • approved y detection Yes • approved y detection Yes • estimation of the control Yes • estimation of the control Yes • estimation of the control Manual, automatic and remote (fp does CLKSRs 5/10/20 (bodory set)/30 adjustable current response value current of the current- 0,7534 A oppendent overbacks of auxiliary contracts of overload relay 1 product feature protective coating on printed-clinut board Yes • eath coating on unitary contracts of overload relay 1 operational current of auxiliary contracts of overload relay 5 A • eath coating of unitary contracts of overload relay 5 A • eath coating on unitary contracts of overload relay 5 A • eath coating current of A C rated value 900 V Obegin of tha auxiliary contract	ON-delay time	19 29 ms			
product function Yes • overload protection Yes • ayound full detection Yes • external reset Yes adjustable current response value current of the current. 0.75 3.4 A dependent detection on the current. 0.75 3.4 A dependent detection on the current. 0.75 3.4 A dependent detection ontacts of auxiliary contacts of overhoad relay 1 relative repeat accuracy 1 % relative repeat accuracy 1 % operational current of auxiliary contacts of overhoad relay 1 outber of NC contacts of auxiliary contacts of overhoad relay 1 operational current of auxiliary contacts of overhoad relay according to 5.A • at O call 250 V 5.A • at D call 250 V 5.A outber of NC contacts of auxiliary contacts of overhoad relay according to U.<	OFF-delay time	10 24 ms			
 eventead protection esymmetry detection Yes esymmetry detection Yes esymmetry detection Yes ester function Manual, automatic and remote frip fass GLASS 57 10 / 20 (factory set) / 30 adjustable current response vuice current of the current- design of the at phase-loss maximum 3% product feature protective contents of availing contacts of overload relay 1% product feature protective contents of availing contacts of overload relay at AC at 600 V at AC at 600 V	Overload relay				
Phase failure detection Yes vesion asymmetry detection Yes yes vesteral test function Yes vesteral resel Ves vesteral resel Ves vesteral resel Ves vesteral	product function				
esymmetry detection Yes ista function Yes ista function Yes ves ista function Yes ves vestimal reset Yes vestimal reset Yes vestimal reset Yes vestimal reset Yes vestimal reset Ves vestimal reset vestimal reset Ves vestimal reset vestimal vestimal reset vestimal reset vestimal reset vestimal reset vestimal reset	 overload protection 	Yes			
eground fault detection Yes exchange reset Yes exchange	 phase failure detection 	Yes			
	 asymmetry detection 	Yes			
• external reset Yes reset function Manual, automatic and remote trip class CLASS 57 10 / 20 (factory set) / 30 adjustable current response value current of the current- degendent orvess 0.75 3.4 A relative repeat accuracy 1 % product facture protective costing on printed-circuit board Yes number of NC contracts of auxiliary contracts of overload relay 1 operational current of auxiliary contracts of overload relay 1 operational current of auxiliary contracts of overload relay 1 operational current of auxiliary contracts of overload relay 1 operational current of auxiliary contracts of overload relay 5 A • at AC at 600 V 5 A • at AC at 600 V 5 A • at DC at 250 V 1 A insultation voltage (U) 5 A@@00 V • with multi-phase operation at AC rated value 900 V visit in multi-phase operation at AC rated value 900 V Decontract Suiface 5 A. design of the browing indoors, usable on a general basis Mounting/witring mounting position Suiface <t< td=""><td> ground fault detection </td><td colspan="3">Yes</td></t<>	 ground fault detection 	Yes			
reset function Manual, automatic and remote tip class CLASS 5: 10 / 20 (dactory set) / 30 adjustable current response value current of the current- dependent verticad release 0.7534 A fipping time at phase-loss maximum 3 s reletive repeat accuracy 1% product feature protective coating on printed-circuit bard 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 5.4 et DC at 250 V 5.4 contact sting of auxiliary contacts of overload relay according to DU. 5.4(B600VAC (B600), 1.4(B250VDC (R300) insulation voltage (U) 600 V • with millip-lopase operation at AC rated value 600 V • with millip-lopase operation at AC rated value 600 V • with millip-lopase operation at AC rated value 600 V • with millip-lopase operation at AC at data value 600 V • with millip-lopase operation at AC rated value 600 V • with millip-lopase operation at AC rated value 600 V • with millip-lopase operation at AC rated value 600 V • with millip-lopase operatio	test function	Yes			
tip class CLASS 5 / 10 / 20 (factory set) / 30 adjustable current response value current of the current- dependent overload release 0.75 3.4 A tipping time at phase-loss maximum 3 s relative repeat accuracy 1 % product feature protective coating on printed-circuit baad 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 1 A contact rating of auxiliary contacts of overload relay 5 A • at DC at 250 V 1 A contact rating of auxiliary contacts of overload relay according to U. 5 A • with mult-phase operation at AC rated value 600 V • with mult-phase operation at AC rated value 500 V Disconnect Switch Class R Ruse clips operating class of the fuse link Class R Enclosure design of the housing indoors, usable on a general basis Mounting/winng mounting position vertical fastering method	external reset	Yes			
adjustale current response value current of the current- dependent overload release tripping time at phase-loss maximum 3 s relative repeat accuracy 1 1% product feature protective coating on printed-clouid board number of NC contacts of auxiliary contacts of overload relay 1 number of NC contacts of auxiliary contacts of overload relay 1 e at AC at 600 V 5 A e at DC at 250 V 5 A e at DC at 250 V 5 A ortact rating of auxiliary contacts of overload relay 2 e with single-phase operation at AC rated value 500 V with single-phase operation at AC rated value 500 V e with single-phase operation at AC rated value 500 V e with single-phase operation at AC rated value 500 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol Teresponse value of switch disconnector 500 / 250 V Disconnect 500 Kintol 500 Kintol 500 Kintol 500 V Disconnect 500 Kintol 500 K	reset function	Manual, automatic and remote			
defendent overload release tripping time at phase-loss maximum 3 s relative repeat accuracy number of NC contacts of auxiliary contacts of overload relay number of NC contacts of auxiliary contacts of overload relay at AC at 800 V at DC at 250 V A at DC at 250 V A contact stanuliary contacts of overload relay at AC at 800 V b at AC at 800 V b at DC at 250 V contact rating of auxiliary contacts of overload relay according to b Ad GenovAC (B600), 1A@250VDC (R300) util single-phase operation at AC rated value 600 V with multi-phase operation at AC rated value 600 V with integle-phase operation at AC rated value 600 V with multi-phase operation at AC rated value 300 V Disconnect Switch response value of switch disconnector 30A / 250V design of fuse holder Class R fuse clips perating class of the fuse link Class R loss clips perating discip of the housing indoors, usable on a general basis Mounting/wifing mounting position vertical fastening method Surface mounting and installation type of electrical connection for supply value line-side Box iug type of electrical connection for supply walter else ink conservery terminals tightening torque [UH-in] for toad-side outgoing feeder 20.	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 • at AC at 600 V 5 A • at AC at 600 V 1 A Contact of auxiliary contacts of overload relay according to UL 5A (@000VAC (B600), 1A@250VDC (R300) I.insulation voltage (UI) • with molti-phase operation at AC rated value • with molti-phase operation at AC rated value 600 V • with molti-phase operation at AC rated value 800 V Disconnect Switch 7 response value of switch disconnector 30A/250V design of the housing indoors, usable on a general basis Mounting/wiring 7 mounting position vertical fastening method 5 type of electrical connection for supply voltage line-side for AVC GB 25 ype of connectable conductor for supply maximum permissible 75 °C remaining ing or multi-stranded 20					
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 operational current of auxiliary contacts of overload relay 5 A • at AC at 600 V 5 A • at DC at 256 V 1 A contact rating of auxiliary contacts of overload relay according to 5 A(@600VAC (@600), 1A(@250VDC (R300)) UL. insulation voltage (Ui) • with single-phase operation at AC rated value # with single-phase operation at AC rated value 600 V # with with disconnector 30A / 250V design of fuse holder Class R fuse clips operating class of the fuse link Class R fuse clips endosure 600 V mounting position vertical Starbare mounting and installation Ype of electrical connection for supply voltage line-side Box lug 1x (14 2 AWG) YWC colos aling or multi-stranded 5 ° ° C material of the conductor for supply maximum permissible 2 · 24 IVFin Ype of electrical connection for supply maximum permissible 2 · 24 IVFin Ype of connectable conductor for supply maximum permissible 2 · 24 IVFin Ype of onectable conductor for load-side outgoing feeder 2 · 24 IVFin <					
number of NC contacts of auxiliary contacts of overload relay 1 number of ND contacts of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 1 e at AC at 600 V 5 A e at DC at 250 V 1 A contact rating of auxiliary contacts of overload relay according to 5 A@@00VAC (B600), 1A@250VDC (R300) uitin until-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 • with multi-phase operation at AC rated value 300 / 250V design of thes holder Class R fuse clips operating class of the fuse link Class R Enclosure Indoors, usable on a general basis Mounting/Wring mounting position vertical Surface mounting and installation type of electrical connection for supply voltage line-side Box lug tightening torque [bt-in] for supply 35					
number of NO contacts of auxiliary contacts of overload relay 1 operational current of auxiliary contacts of overload relay 5 A • e1 AC at 800 V 5 A • at DC at 250 V 1 A Some contacts and point of auxiliary contacts of overload relay according to U. 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 thus holder Class R Descennect Switch Class R fuse clips operating class of the fuse link Class R Enclosure Gonduct for supply voltage line-side mounting jouring Indoors, usable on a general basis Mounting/wiring straface mounting and installation type of electrical connection for supply voltage line-side Box lug tightening torque [lbf-in] for supply maximum permissible Screw-type terminals Vavo cables single or multi-stranded Screw-type terminals temperature of the conductor for supply maximum permissible 75 °C material of the conductor for supply maximum permissible 75 °C matrial of the conductor for load-side outgoing					
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 @@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 single-phase operation at AC rated value 600 V • with multi-phase operation at AC rated value 600 V Disconnect Switch 700 V design of fuse holder Class R fuse clips oparating class of the fuse link Class R Enclosure Mounting/wring mounting position vertical fastering method Surface mounting and installation type of electrical connection for supply voltage line-side Box lug lighthening torque [lb/in] for supply 1x (14 2 AWG) Vype of electrical connection for supply maximum permissible 75 °C material of the conductor for supply maximum permissible 2x (14 10 AWG) for lead-side outgoing feeder Screw-type terminals tightening torque [lb/in] for load-side outgoing feeder 2x (14 10 AWG) fype of electrical connection for load-side outgoing feeder					
• at AC at 600 V 5 A • at DC at 250 V 1A Contact rating of auxiliary contacts of overload relay according to 5 A@600VAC (B600), 1A@250VDC (R300) Insulation voltage (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 7 response value of switch disconnector 30A / 250V design of fuse holder Class R fuse clips operating class of the fuse link Class R Enclosure 6 design of the housing indoors, usable on a general basis Mounting position vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side Box lug ightening torque [bf in] for supply 35 35 lbf in type of electrical connection for supply maximum permissible 1x (14 2 AWG) Avid cables single or multi-stranded 1x (14 2 AWG) Vype of electrical connection for load-side outgoing feeder 20 24 lbf in type of electrical connection for load-side outgoing feeder 20 24 lbf in type of electrical connection for load-side outg	· · · · · · · · · · · · · · · · · · ·	1			
• at DC at 250 V 1 A contact rating of auxiliary contacts of overload relay according to UL 5A@600VAC (B600), 1A@250VDC (R300) insulation voltage (Ui) 600 V • with single-phase operation at AC rated value 300 V Disconnect Switch 300 V Disconnect Switch 200 V design of fuse holder Class R fuse clips operating class of the fuse link Class R fuse clips Enclosure indors, usable on a general basis Mounting/wring mounting position yer of electrical connection for supply voltage line-side Box lug tightening trugue [bf-in] for supply 3555 lbf-in lype of connectable conductor for supply maximum permissible 75 °C material of the conductor for load-side outgoing feeder 2024 lbf-in lype of connectable conductor cross-sections for AWG cables 2x (14 10 AWG) Vype of electrical connection for load-side outgoing feeder 2024 lbf-in Vype of electrical connection for load-side outgoing feeder 2024 lbf-in Vype of electrical connection for load-side outgoing feeder 2024 lbf-in Vype of electrical connection for load-side outgoing feeder 2024 lbf-in Vype of electrical connection for load-side outgoing feeder 2024 lbf-in Vype 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 (Ui) 600 V • with single-phase operation at AC rated value 600 V > 000 V 300 V Disconnect Switch response value of switch disconnector response value of switch disconnector 30A/250V design of fuse holder Class R fuse clips operating class of the fuse link Class R Enclosure design of the housing design of the housing indoors, usable on a general basis Mounting/wiring wertical mounting opsition vertical fastening method Surface mounting and installation type of echrcical connection for supply voltage line-side Box lug tightening torque [bf-in] for supply 35 35 ibf-in type of echrcical connection for load-side outgoing feeder 1x (14 2 AWG) temperature of the conductor for supply maximum permissible 75 *C material of the conductor for load-side outgoing feeder 20 24 lbf-in type of electrical connection for load-side outgoing feeder 20 24 lbf-in type of electrical con					
UL insulation voltage (Ui) insulation voltage (Ui) 600 V • with hingle-phase operation at AC rated value 300 V Disconnect Switch 30A / 250V response value of switch disconnector 30A / 250V design of fuse holder Class R fuse clips operating class of the fuse link Class R Enclosure					
• with null-phase operation at AC rated value 300 V Disconnect Switch 30A / 250V response value of switch disconnector 30A / 250V design of fuse holder Class R fuse clips operating class of the fuse link Class R fuse clips 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 tightening torque [lbf-in] for supply voltage line-side for AVG cables single or multi-stranded 1x (14 2 AWG) temperature of the conductor for supply maximum permissible 75 °C material of the conductor for supply maximum permissible 2x (14 10 AWG) type of electrical connectable conductor ros-sections for AWG cables for load-side outgoing feeder 20 24 lbf-in type of electrical connectable outgoing feeder 2x (14 10 AWG) type of electrical connectable outgoing feeder 2x (14 10 AWG) type of electrical connectable outgoing feeder 2x (14 10 AWG) type of electrical connectable outgoing feeder 2x (14 .		5A@600VAC (B600), TA@250VDC (R300)			
• with multi-phase operation at AC rated value 300 V Disconnect Switch					
Disconnect Switch 30A / 250V response value of switch disconnector 30A / 250V operating class of the fuse link Class R fuse clips design of tuse holder Class R 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 connecton for supply voltage line-side Box lug tightening torque [lbf:n] for supply 35 35 lbf:in type of electrical connecton 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 2x (14 10 AWG) type of electrical connectable conductor for load-side outgoing feeder 2x (14 10 AWG) traperature of the conductor for load-side outgoing feeder 2x (14 10 AWG) tightening torque [lbf:n] for load-side outgoing feeder 2x (14 10 AWG) temperature of the conductor for load-side outgoing feeder 2x (14 10 AWG) tightening torque [lbf:n] for load-side outgoing feeder 2x (14 10 AWG) temperature of the c	 with single-phase operation at AC rated value 	600 V			
response value of switch disconnector 30A / 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/wiring indoors, usable on a general basis 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 35 35 lbf in type of connectable conductor cross-sections at line-side for 1x (14 2 AWG) AWG cables single or multi-stranded Screw-type terminals temperature of the conductor for supply maximum permissible 75 °C material of the conductor for supply AL or CU type of connectable conductor for supply AL or CU type of connectable conductor for supply 2x (14 10 AWG) for load-side outgoing feeder 20 24 lbf in type of electrical connection of magnet coil 5 °C maximum permissible 75 °C maximum permissible 75 °C maximum permissible 75 °C maximum permissible 75 °C <td< td=""><td></td><td></td></td<>					
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 mounting position reactions vertical fastening method Surface mounting and installation type of electrical connection for supply voltage line-side Box lug tightening torque [lbf-in] for supply 35 35 lbf-in type of onnectable conductor cross-sections at line-side for AWG cables single or multi-stranded 1x (14 2 AWG) temperature of the conductor for supply AL or CU type of electrical connection for load-side outgoing feeder 20 24 lbf-in type of connectable conductor for supply AL or CU type of connectable conductor for load-side outgoing feeder 20 24 lbf-in type of connectable conductor for load-side outgoing feeder 20 24 lbf-in type of electrical connection for load-side outgoing feeder 20 24 lbf-in type of electrical connectable conductor for load-side outgoing feeder 20 24 lbf-in type of electrical connectable conductor for load-side outgoing feeder 20 24 lbf-in type of electrical connectable conductor for load-side outgoing feeder 2x (14 10 AWG) temperature of the con	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	30A / 250V			
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 design of fuse holder	30A / 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 35 35 lbf-in type of connectable conductor cross-sections at line-side for 1x (14 2 AWG) AWG cables single or multi-stranded 1x (14 2 AWG) temperature of the conductor for supply maximum permissible 75 °C material of the conductor for load-side outgoing feeder Screw-type terminals tightening torque [lbf-in] for load-side outgoing feeder 20 24 lbf-in type of electrical connection for load-side outgoing feeder 2x (14 10 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 20 24 lbf-in type of electrical connectable conductor for load-side outgoing feeder 75 °C maximum permissible 75 °C material of the conductor for load-side outgoing feeder CU type of electrical connection of magnet coil Screw-type terminals tightening torque [lbf-in] at magnet coil 5 12 lbf-in <td>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</td> <td>30A / 250V Class R fuse clips</td>	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	30A / 250V Class R fuse clips			
mounting positionverticalfastening methodSurface mounting and installationtype of electrical connection for supply voltage line-sideBox lugtightening torque [lbf-in] for supply35 35 lbf-intype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (14 2 AWG)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederScrew-type terminalstightening torque [lbf-in] for load-side outgoing feeder20 24 lbf-intype of connectable conductor for load-side outgoing feeder20 24 lbf-intype of connectable conductor for load-side outgoing feeder75 °Ctemperature of the conductor for load-side outgoing feeder2x (14 10 AWG)type of connectable conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder2x (14 10 AWG)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-stranded75 °Cmaterial of the conductor for load-side outgoing feederCUtype of connectable conductor collScrew-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-stranded75 °Ctupe of the conductor at ma	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	30A / 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 supply35 35 lbf-intype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (14 2 AWG)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for supply maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederScrew-type terminalstightening torque [lbf in] for load-side outgoing feeder20 24 lbf-intype of electrical connection for load-side outgoing feeder2x (14 10 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder2x (14 10 AWG)type of electrical connection of no load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder2x (14 10 AWG)type of electrical connection of magnet coil5 12 lbf-intype of electrical connection of magnet coil5 12 lbf-intype of connectable conductor cross-sections of magnet coil of 2x (16 12 AWG)type of connectable single or multi-stranded2x (16 12 AWG)material of the conductor at magnet coil maximum75 °Cmaterial 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	30A / 250V Class R fuse clips Class R			
type of electrical connection for supply voltage line-sideBox lugtightening torque [lbf in] for supply35 35 lbf-intype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (14 2 AWG)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for supplyAL or CUtype of electrical connection for load-side outgoing feederScrew-type terminalstightening torque [lbf in] for load-side outgoing feeder20 24 lbf-intype of connectable conductor for load-side outgoing feeder2x (14 10 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder2x (14 10 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 feeder2x (14 10 AWG)type of electrical connection of magnet coil5 12 lbf-intype of connectable conductor ros-sections of magnet coil5 12 lbf-intype of connectable conductor rat 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	30A / 250V Class R fuse clips Class R indoors, usable on a general basis			
tightening torque [lbf-in] for supply35 35 lbf-intype of connectable conductor cross-sections at line-side for AWG cables single or multi-stranded1x (14 2 AWG)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederScrew-type terminalstightening torque [lbf-in] for load-side outgoing feeder20 24 lbf-intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded2x (14 10 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Ctemperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feeder75 °Ctightening torque [lbf-in] at 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 coil maximum permissible75 °Ctemperature 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	30A / 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 (14 2 AWG)temperature of the conductor for supply maximum permissible75 °Cmaterial of the conductor for supplyAL or CUtype of electrical connection for load-side outgoing feeder20 24 lbf intightening torque [lbf-in] for load-side outgoing feeder20 24 lbf intype of connectable conductor for load-side outgoing feeder20 24 lbf intype of connectable conductor for load-side outgoing feeder20 24 lbf intype of connectable conductor for load-side outgoing feeder20 24 lbf intype of connectable conductor for load-side outgoing feeder20 24 lbf intype of electrical connection for load-side outgoing feeder20 24 lbf intype of electrical connection 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 feeder20 24 lbf-intype of electrical connection of magnet coil5 12 lbf-intype of connectable conductor cross-sections of magnet coil for2x (14 10 AWG)4WG cables single or multi-stranded5 12 lbf-intype of connectable conductor at magnet coil maximum75 °Cmaterial of the 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	30A / 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 feederScrew-type terminalstightening torque [lbf-in] for load-side outgoing feeder20 24 lbf-intype of connectable conductor cross-sections for AWG cables2x (14 10 AWG)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 feeder75 °Ctightening torque [lbf-in] at magnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor at magnet coil2x (16 12 AWG)temperature of the conductor at magnet coil75 °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	30A / 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 feederScrew-type terminalstightening torque [lbf-in] for load-side outgoing feeder20 24 lbf-intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded2x (14 10 AWG)temperature of the conductor for load-side outgoing feeder75 °Cmaterial of the conductor for load-side outgoing feederCUtype of electrical connection of magnet coilScrew-type terminalstightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor at magnet coil maximum permissible75 °Ctemperature of the conductor at magnet coil maximum permissible5 12 lbf-intuppe 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 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	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf-in			
type of electrical connection for load-side outgoing feederScrew-type terminalstightening torque [lbf-in] for load-side outgoing feeder20 24 lbf-intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded2x (14 10 AWG)temperature of the conductor for load-side outgoing feeder maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederCUtype of electrical connection of magnet coil5 12 lbf-intightening torque [lbf-in] at magnet coil5 12 lbf-intype of connectable conductor at magnet coil maximum75 °Cmaterial of the conductor at magnet coil5 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	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf-in 1x (14 2 AWG)			
tightening torque [lbf-in] for load-side outgoing feeder20 24 lbf-intype of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded2x (14 10 AWG)temperature of the conductor for load-side outgoing feeder maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederCUtype 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)material 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	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf-in 1x (14 2 AWG) 75 °C			
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded2x (14 10 AWG)temperature of the conductor for load-side outgoing feeder maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederCUtype 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)material 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	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf-in 1x (14 2 AWG) 75 °C AL or CU			
temperature of the conductor for load-side outgoing feeder maximum permissible75 °Cmaterial of the conductor for load-side outgoing feederCUtype 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	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf-in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals			
material of the conductor for load-side outgoing feederCUtype 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 at line-side for AWG cables single or multi-stranded	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf-in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 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 for supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded temperature of the conductor for load-side outgoing feeder	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf·in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2x (14 10 AWG)			
tightening 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 supply type of electrical connection for load-side outgoing feeder tightening torque [lbf-in] for load-side outgoing feeder type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder type of connectable conductor for 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 supply	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf in 2x (14 10 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 maximum permissible material of the conductor for load-side outgoing feeder maximum permissible	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf in 2x (14 10 AWG) 75 °C 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 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 type of connectable conductor for load-side outgoing feeder type of electrical connection of magnet coil	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf·in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2x (14 10 AWG) 75 °C 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 electrical connection for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of connectable conductor for load-side outgoing feeder type of electrical connection of magnet coil tightening torque [lbf-in] at magnet coil type of connectable conductor cross-sections of magnet coil for	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf·in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf·in 2x (14 10 AWG) 75 °C CU Screw-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 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 supply 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 electrical connection of magnet coil type of connectable conductor cross-sections of magnet coil type of connectable conductor for supply 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 type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf in 2x (14 10 AWG) 75 °C 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 type of connectable 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 for supply 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 AWG cables single or multi-stranded temperature of the conductor at magnet coil maximum permissible	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf in 2x (14 10 AWG) 75 °C CU Screw-type terminals 20 24 lbf in 2x (14 10 AWG) 75 °C 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 type of electrical connection 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 connectable conductor for 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 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 AWG cables single or multi-stranded temperature of the conductor at magnet coil temperature of the conductor at magnet coil temperature of the conductor at magnet coil	30A / 250V Class R fuse clips Class R indoors, usable on a general basis vertical Surface mounting and installation Box lug 35 35 lbf-in 1x (14 2 AWG) 75 °C AL or CU Screw-type terminals 20 24 lbf-in 2x (14 10 AWG) 75 °C CU Screw-type terminals 5 12 lbf-in 2x (16 12 AWG) 75 °C 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)

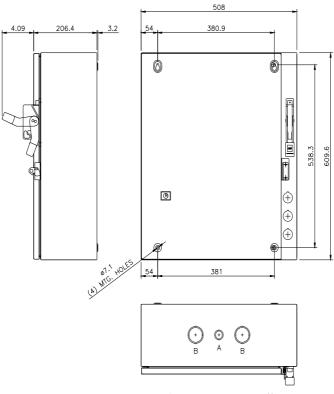
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:17DUB82BH10

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:17DUB82BH10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:17DUB82BH10&lang=en

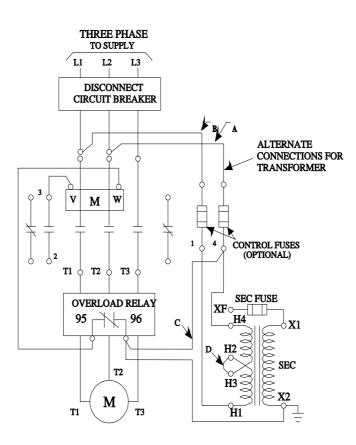
Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:17DUB82BH10/certificate



CONDUITS TYP. TOP & BOTTOM

LETTER	C	<u> 0N</u>	DUIT	SIZE
				CONDUIT
В	ø31.8	&	ø38.	1 CONDUIT



D68782001

last modified:

1/25/2022 🖸

Mouser Electronics

Authorized Distributor

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

Siemens: 17DUB82BH10