## SIEMENS

## Data sheet

## US2:17DUB92WE10



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, Encl NEMA type 4X 304 S-Steel, Water/dust tight noncorrosive, Standard width enclosure

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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]	34 lb		
Height x Width x Depth [in]	24 × 11 × 8 in		
touch protection against electrical shock	NA for enclosed products		
installation altitude [ft] at height above sea level maximum	6560 ft		
ambient temperature [°F]			
<ul> <li>during storage</li> </ul>	-22 +149 °F		
<ul> <li>during operation</li> </ul>	-4 +104 °F		
ambient temperature			
<ul> <li>during storage</li> </ul>	-30 +65 °C		
<ul> <li>during operation</li> </ul>	-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		
<ul> <li>at 220/230 V rated value</li> </ul>	0.75 hp		
<ul> <li>at 460/480 V rated value</li> </ul>	0 hp		
<ul> <li>at 575/600 V rated value</li> </ul>	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 (switching 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			

• et AC et 60 Hz rated value     575 600 V       holding power at AC minimum     8.6 W       apparent ploking power of magnet coil at AC     216 VA       apparent ploking power of magnet coil at AC     25 VA       operating range factor control supply voltage rated value     6.6 W       of magnet coil     6.0 %       input voltage     6.0 %       ON-delay time     19 29 ms       OVEr-daty time     10 24 ms       Vertical protection     Yes       • overload protection     Yes       • overload protection     Yes       • external reset     Yes       • external reset accuracy     1%       product function     Yes       • external reset     Yes       • external reset accuracy     1%       product feature enclective coaling on printed-circuit board     1       reset function     Yes       reset function     Yes       reset function     Yes       restal postion <th></th> <th></th>				
holding power at AC minimum       6.6 W         apparent pickup power of magnet coil at AC       218 VA         apparent holding power of magnet coil at AC       25 VA         operating range factor control supply voltage rated value of magnet coil       0.85 1.1         of Magnetic coll       50 %         percent drop-out voltage of magnet coil related to the input voltage       19 29 ms         OV-delay time       10 24 ms         Overload relay       78 S         product function       Yes         • apparent hold protection       Yes         • apprent voltage of magnet coil related to the input voltage       Yes         • apprent voltage of magnet coil related to the input voltage       Yes         product function       Yes         • apprent voltage of magnet coil related to the external reset       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 voltage (lactor)       0.75 3.4 A         relative repeat accuracy       1%         product feature protective coating on printed-circuit board       1         relative repeat accuracy       1%         relative re		550 V		
apparent pick-up power of magnet coil at AC         218 VA           apparent holding power of magnet coil at AC         25 VA           Operating range factor control supply voltage rated value         0.851.1           of magnet coil         0.851.1           ON-delay time         1929 ms           OVerload rotage         79				
apparent holding power of magnet coil at AC         26 VA           operating range factor control supply voltage rated value of magnet coil         0.85 1.1           off         68         50 %           ON-delay time         19 29 ms           OFF-delay time         10 24 ms           Overload rolay         Yes           eparate failure detection         Yes           e.ground fault detection         Yes           reset function         Manual, automatic and remote           Irip class         CLASS 5 / 10 / 20 (factory set) / 30           adjustable current response value current of the current- dependent overload release         0.75 3.4 A           tripping time at phase-loss maximum         3 s           relative repeat accuracy         1 %           product feature protective coating on printed-circuit board runter of NC contacts of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay according to UL         5 A           instattor ovelas of auxiliary contacts of overload r				
operating range factor control supply voltage rated value of magnet coll         0.85 1.1           percential drop-out voltage of magnet coll related to the input voltage         50 %           ON-delay time         19 29 ms           OFF-delay time         10 24 ms           Overload trains         yes           • overload protection         Yes           • phase failure detection         Yes           • asymmetry detection         Yes           • asymmetry detection         Yes           • est function         Yes           • est function         Yes           • est function         Yes           • est function         Yes           reset function         Yes           reset function         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 relase         0.75 3.4 A           relative protective coating on printed-circuit board         1           relative rotective coating on printed-circuit board         1           relative rotective coating on printed-circuit board         1           relative rotective coating on eventoad relasy         3 &				
of magnet coli percental drop-out voltage of magnet coli related to the input voltage ON-delay time OFF-delay time OFF-delay time 0 24 ms <b>Overload rotacy</b> product function • eventoad protection • eventoad protection • eventoad protection • eventoad rotacy product function • eventoad rotacy • eventoad track • ground fault detection • eventoad rotacy • eventoad rotacy				
input voltage     9 29 ms       ON-delay time     10 24 ms       Overload relay     mo       product function     Yes       • overload protection     Yes       • exprometry detection     Yes       • expromating test     Yes       • expromating reset     Yes       • expromating reset     Yes       • extrant reset     Yes       reset function     Yes       reset function     Manual, automatic and remote       tripp class     CLASS 5 / 10 / 20 (factory set) / 30       adjustable current response value current of the current-     0.75 34 A       tripping time at phase-loss maximum     3 s       relative repeat accuracy     1 %       product feature protective coating on printed-circuit board     Yes       number of NC contacts of auxiliary contacts of overload     1       relay     1 A       operational current of auxiliary contacts of overload relay     5 A       • at C at 800 V     1 A       contact rating of auxiliary contacts of overload relay     300 V       insultation voltage (U)     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 V       Disconne	of magnet coil			
OFF-delay time       10 24 ms         Overload relay       product function         • overload protection       Yes         • phase failure detection       Yes         • ground fault detection       Yes         • est function       Yes         • est function       Yes         • est function       Yes         • est function       Yes         reself function       Yes         reself function       Manual, automatic and remote         trippid time at phase-loss maximum       3 s         relative repeat accuracy       1%         product funct for auxiliary contacts of overload       1         relay       number of NC contacts of auxiliary contacts of overload       1         relay       eta C at 200 V       5 A         • at C at at 50 V       1A       SA@600VAC (B600), 1A@250VDC (R300)         according to UL       isingle-phase operation at AC rated value       300 V         Disconnect Switch       Gass R fuse clips       Gass R fuse clips         relay or totale of switch disconnector       30A / 250V       Gass R fuse clips         outcat rating of buse loider       Class R fuse clips       Gass R fuse clips         operating class of the fuse link       Class R fuse clips <t< td=""><td></td><td>50 %</td></t<>		50 %		
Overload rolesy           product function           • overload protection           • phase failure detection           • saymmetry detection           • ground fault detection           • esternal reset           • esternal reset           reset function           thp class           adjustable current response value current of the current- dependent vortical release           Itripping time at phase-loss maximum           3 s           relative repeat accuracy           product facture protective coating on printed-circuit board           number of NC contacts of auxiliary contacts of overload relay           operational current of auxiliary contacts of overload relay           • at DC at 250 V	ON-delay time	19 29 ms		
product function         Yes           • overload protection         Yes           • symmetry detection         Yes           • symmetry detection         Yes           • staf function         Yes           • external reset         Yes           reset function         Wes           external reset         Yes           adjustable current response value current of the current-         0.75 3.4 A           dependent overload release         0.75 3.4 A           tripping time at phase-loss maximum         3 s           relative repeat accuracy         1 %           product feature protective coating on printed-circuit board         1           number of NO contacts of auxiliary contacts of overload         1           relay         1 NO contacts of auxiliary contacts of overload         1           operational current of auxiliary contacts of overload relay         1 A           ocntact rating of auxiliary contacts of overload relay         5 A           • at C at 250 V         1 A           contact rating of auxiliary contacts of overload relay         5 AQ600VAC (B600), 1AQ250VDC (R300)           • with single-phase operation at AC rated value         300 V           Disconnect Switch         Class R fuse clips           operating class of the fuse link	OFF-delay time	10 24 ms		
• overload protection       Yes         • phase failure detection       Yes         • asymmetry detection       Yes         • ground fault detection       Yes         • external reset       Yes         • external reset       Yes         reset function       Manual, automatic and remote         trip class       CLASS 5 / 10 / 20 (factory set) / 30         adjustable current response value current of the current-       0.75 3.4 A         dependent overload release       0.75 3.4 A         tripping time at phase-loss maximum       3 s         tripping time at phase-loss maximum       3 s         relative repeat accuracy       1 %         product feature protective coating on printed-circuit board       1         number of NO contacts of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       5 A         • at CC at 250 V       1 A         contact rating of auxiliary contacts of overload relay       5A@600VAC (B600), 1A@250VDC (R300)         according to UL       insulation voltage (UI)       600 V         • with multi-phase operation at AC rated value       600 V         • with ingle-phase operation at AC rated value       600 V         operatating class of the fuse link <td< td=""><td>Overload relay</td><td></td></td<>	Overload relay			
• phase failure detection       Yes         • asymmetry detection       Yes         • ground fault detection       Yes         • ester function       Yes         • external reset       Yes         reset function       Manual, automatic and remote         thip class       CLASS 5 / 10 / 20 (factory set) / 30         adjustable current response value current of the current-       0.75 3.4 A         dependent overhoad release       1 %         tripping time at phase-loss maximum       3 s         relative repeat accuracy       1 %         product feature protective coating on printed-circuit board       1         number of NC contacts of auxiliary contacts of overload       1         relay       1       *es         operational current of auxiliary contacts of overload relay       1         outcact rating of auxiliary contacts of overload relay       5A         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay       5A         • with single-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       300 V         Disconnect Switch       Class R fuse clips         resp	product function			
• asymmetry detection     Yes       • ground fault detection     Yes       • lest function     Yes       • external reset     Yes       reset function     Manual, automatic and remote       Irlip class     CLASS 7 10 / 20 (factory set) / 30       adjustable current response value current of the current- dependent overload release     0.75 3.4 A       tripping lime at phase-loss maximum     3 s       relative repeat accuracy     1 %       product feature protective coating on printed-circuit board     Yes       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 according to UL     5 A       issulation voltage (Ui)     600 V       • with single-phase operation at AC rated value     300 V       Disconnect Switch     Class R fuse clips       poperational current of duscling     Class R fuse clips       response value of switch disconnector     30A / 250V       design of thuse holder     Class R fuse clips       operation glass of the fuse link     Class R       Enclosure     design of thuse holder       operating class of the fuse link     Class R       Enclosure     Surface mounting and installation       Mounting/Wring     Surface	<ul> <li>overload protection</li> </ul>	Yes		
	<ul> <li>phase failure detection</li> </ul>	Yes		
• lest function       Yes         • external reset       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       0.75 3.4 A         tripping time at phase-loss maximum       3 s         relative repeat accuracy       1 %         product feature protective coating on printed-circuit board       Yes         number of NC contacts of auxiliary contacts of overload       1         relay       1         operational current of auxiliary contacts of overload relay       1         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay       5.4 (B600), 1A@250VDC (R300)         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay       5.4 (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         degree of protection NEMA rating       4X. 304 stainless steel         design of fuse holder       Class R         operating class of the fuse link       Class R	<ul> <li>asymmetry detection</li> </ul>	Yes		
• external reset         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         0.75 3.4 A           tripping time at phase-loss maximum         3 s           relative repeat accuracy         1 %           product feature protective coating on printed-circuit board         1           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           eat DC at 250 V         5.A           eat DC at 250 V         1.A           contact rating of auxiliary contacts of overload relay         5.A@600VAC (B600), 1.A@250VDC (R300)           according to UL         according to UL           insulation voltage (U)         600 V           with multi-phase operation at AC rated value         600 V           operating class of the fuse link         Class R fuse clips           operating class of the fuse link         Class R           Enclosure         degree of protection NEMA rating           design of the housing         ustrate mounting and installation	<ul> <li>ground fault detection</li> </ul>	Yes		
reset function         Manual, automatic and remote           trip class         CLASS 5 / 10 / 20 (factory set) / 30           adjustable current response value current of the current- dependent overload release         0.75 3.4 A           tripping time at phase-loss maximum         3 s           relative repeat accuracy         1 %           product feature protective coating on printed-circuit board relay         1 %           number of NC contacts of auxiliary contacts of overload relay         1           operational current of auxiliary contacts of overload relay eat AC at 600 V         5 A           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@@600VAC (B600), 1A@250VDC (R300)           insulation voltage (UI)         600 V           • with single-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         300 V           Disconnect Switch         Class R fuse clips           operating class of the fuse link         Class R           Enclosure         degree of protection NEMA rating         4X, 304 stainless steel           design of the housing         vertical         Surface mounting and installation           type of electrical connection for supply voltage line-side at AW	test function	Yes		
trip class       CLASS 5 / 10 / 20 (factory set) / 30         adjustable current response value current of the current- dependent overload release       0.75 3.4 A         tripping time at phase-loss maximum       3 s         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       5 A         • at AC at 600 V       5 A         • at DC at 250 V       1 A         contact raing 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       300 V       Disconnect Switch         response value of switch disconnector       30A / 250V       Class R fuse clips         operating class of the fuse link       Class R       Class R         Enclosure       degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         Mounting/wiring       vertical       Surf	external reset	Yes		
adjustable current response value current of the current- dependent overload release       0.75 3.4 A         tripping time at phase-loss maximum       3 s         relative repeat accuracy       1 %         product feature protective coating on printed-circuit board       1 %         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 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)       • 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 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         degree of protection NEMA rating       4X, 304 stainless steel         degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         Mounting/wiring       mounting and installation	reset function	Manual, automatic and remote		
adjustable current response value current of the current- dependent overload release       0.75 3.4 A         tripping time at phase-loss maximum       3 s         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 DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay       5A@600VAC (B600), 1A@250VDC (R300)         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         • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       600 V         degree of protection NEMA rating       4X, 304 stainless steel         degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       4ustproof, waterproof & resistant to corrosion         Mounting/wiring       Yertical         mounting position	trip class	CLASS 5 / 10 / 20 (factory set) / 30		
relative repeat accuracy       1 %         product feature protective coating on printed-circuit board       Yes         number of NC contacts of auxiliary contacts of overload       1         relay       1         number of NO contacts of auxiliary contacts of overload       1         relay       1         operational current of auxiliary contacts of overload relay       1         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay       5A         according to UL       5A         insulation voltage (Ui)       • with single-phase operation at AC rated value         • 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 clips         response value of switch disconnector       30A / 250V         design of fuse holder       Class R         operating class of the fuse link       Class R         Enclosure          design of the housing       dustproof, waterproof & resistant to corrosion         Mounting/wring       vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug		0.75 3.4 A		
relative repeat accuracy       1 %         product feature protective coating on printed-circuit board       Yes         number of NC contacts of auxiliary contacts of overload       1         relay       1         operational current of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       5 A         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay       5A@600VAC (B600), 1A@250VDC (R300)         according to UL       600 V         insulation voltage (Ui)       600 V         • with single-phase operation at AC rated value       600 V         operating class of the fuse intak       Class R fuse clips         operating class of the fuse link       Class R         Enclosure          degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         Mounting/wring       vertical         fastening method       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug         digthening torque [lbf-in] for supply       35 35 lbf-in	tripping time at phase-loss maximum	3 s		
number of NC contacts of auxiliary contacts of overload relay       1         number of NO contacts of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       1         • at DC at 250 V       5 A         • 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)       • with single-phase operation at AC rated value         • 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 V         Disconnect Switch       Class R fuse clips         response value of switch disconnector       30A / 250V         design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       4X, 304 stainless steel         degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       Surface mounting and installation         Mounting/wiring       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 <td>relative repeat accuracy</td> <td>1 %</td>	relative repeat accuracy	1 %		
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 DC at 250 V       5 A         • 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)       • with single-phase operation at AC rated value         • 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 V         Disconnect Switch       Class R fuse clips         response value of switch disconnector       30A / 250V         design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       4X, 304 stainless steel         degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       Surface mounting and installation         Mounting/wiring       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 <td>product feature protective coating on printed-circuit board</td> <td>Yes</td>	product feature protective coating on printed-circuit board	Yes		
number of NO contacts of auxiliary contacts of overload relay       1         operational current of auxiliary contacts of overload relay       5 A         • at DC at 250 V       1 A         contact rating of auxiliary contacts of overload relay according to UL       5 A@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         • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       600 V         • with multi-phase operation at AC rated value       600 V         class R value of switch       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       degree of protection NEMA rating         design of the housing       4X, 304 stainless steel         design of the housing       dustproof & resistant to corrosion         Mounting/wiring       vertical         mounting position       vertical         fastening method       Surface mounting and installation         type of connectable conductor cross-sections at line-side       1x (14 2 AWG)         type of connectable conductor cross-sections at line-side <td>number of NC contacts of auxiliary contacts of overload</td> <td>1</td>	number of NC contacts of auxiliary contacts of overload	1		
• at AC at 600 V         5 A           • 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)         • with single-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         600 V         900 V <b>bisconnect Switch</b> 30A / 250V         100 V           response value of switch disconnector         30A / 250V         200 V           design of fuse holder         Class R fuse clips         000 V           operating class of the fuse link         Class R         Class R           degree of protection NEMA rating         4X, 304 stainless steel         dustproof, waterproof & resistant to corrosion           Mounting/wiring         mounting position         vertical         100 V           fastening method         Surface mounting and installation         100 V           tightening torque [lbf-in] for supply         35 35 lbf-in         100 V	number of NO contacts of auxiliary contacts of overload	1		
• at AC at 600 V         5 A           • 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)         • with single-phase operation at AC rated value         600 V           • with multi-phase operation at AC rated value         600 V         900 V <b>bisconnect Switch</b> 30A / 250V         100 V           response value of switch disconnector         30A / 250V         200 V           design of fuse holder         Class R fuse clips         000 V           operating class of the fuse link         Class R         Class R           degree of protection NEMA rating         4X, 304 stainless steel         dustproof, waterproof & resistant to corrosion           Mounting/wiring         mounting position         vertical         100 V           fastening method         Surface mounting and installation         100 V           tightening torque [lbf-in] for supply         35 35 lbf-in         100 V				
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       300 V       Disconnect Switch         response value of switch disconnector       30A / 250V       Class R fuse clips         operating class of the fuse link       Class R       Class R         Enclosure       4X, 304 stainless steel       design of the housing         design of the housing       4X, 304 stainless steel       design of stering and installation         Mounting/wiring       vertical       Surface mounting and installation         type of electrical connection for supply voltage line-side       Box lug       35 35 lbf-in         tightening torque [lbf-in] for supply       35 35 lbf-in       1x (14 2 AWG)		5 A		
according to 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       300 /         response value of switch disconnector       30A / 250V         design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         Mounting/wiring       mounting position         vertical       fastening method         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       1x (14 2 AWG)	• at DC at 250 V	1 A		
insulation voltage (Ui)       600 V         • with single-phase operation at AC rated value       300 V         Disconnect Switch       300 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       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         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       35 35 lbf-in         type of connectable conductor cross-sections at line-side       1x (14 2 AWG)		5A@600VAC (B600), 1A@250VDC (R300)		
<ul> <li>with multi-phase operation at AC rated value</li> <li>300 V</li> <li>Disconnect Switch</li> <li>response value of switch disconnector</li> <li>30A / 250V</li> <li>design of fuse holder</li> <li>Class R fuse clips</li> <li>operating class of the fuse link</li> <li>Class R</li> <li>Enclosure</li> <li>degree of protection NEMA rating</li> <li>4X, 304 stainless steel</li> <li>design of the housing</li> <li>dustproof, waterproof &amp; resistant to corrosion</li> <li>Mounting/wiring</li> <li>mounting position</li> <li>vertical</li> <li>fastening method</li> <li>Surface mounting and installation</li> <li>type of electrical connection for supply voltage line-side</li> <li>tightening torque [lbf-in] for supply</li> <li>35 35 lbf-in</li> <li>type of connectable conductor cross-sections at line-side</li> <li>at AWG cables single or multi-stranded</li> </ul>				
<ul> <li>with multi-phase operation at AC rated value</li> <li>300 V</li> <li>Disconnect Switch</li> <li>response value of switch disconnector</li> <li>30A / 250V</li> <li>design of fuse holder</li> <li>Class R fuse clips</li> <li>operating class of the fuse link</li> <li>Class R</li> <li>Enclosure</li> <li>degree of protection NEMA rating</li> <li>4X, 304 stainless steel</li> <li>design of the housing</li> <li>dustproof, waterproof &amp; resistant to corrosion</li> <li>Mounting/wiring</li> <li>mounting position</li> <li>vertical</li> <li>fastening method</li> <li>Surface mounting and installation</li> <li>type of electrical connection for supply voltage line-side</li> <li>tightening torque [lbf-in] for supply</li> <li>35 35 lbf-in</li> <li>type of connectable conductor cross-sections at line-side</li> <li>at AWG cables single or multi-stranded</li> </ul>	<b>-</b> ( )	600 V		
Disconnect Switch         response value of switch disconnector       30A / 250V         design of fuse holder       Class R fuse clips         operating class of the fuse link       Class R         Enclosure       degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         Mounting/wiring       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       1x (14 2 AWG)				
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operating class of the fuse link       Class R         Enclosure       4X, 304 stainless steel         degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         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       35 35 lbf-in         type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded       1x (14 2 AWG)	· · ·			
Enclosure         degree of protection NEMA rating       4X, 304 stainless steel         design of the housing       dustproof, waterproof & resistant to corrosion         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       35 35 lbf-in         type of connectable conductor cross-sections at line-side       1x (14 2 AWG)				
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design of the housing       dustproof, waterproof & resistant to corrosion         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       35 35 lbf-in         type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded       1x (14 2 AWG)		4X 304 stainless steel		
Mounting/wiring         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 at AWG cables single or multi-stranded       1x (14 2 AWG)				
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 at AWG cables single or multi-stranded1x (14 2 AWG)	<u> </u>			
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 at AWG cables single or multi-stranded1x (14 2 AWG)		verticel		
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 at AWG cables single or multi-stranded1x (14 2 AWG)				
tightening torque [lbf-in] for supply35 35 lbf-intype of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded1x (14 2 AWG)		-		
type of connectable conductor cross-sections at line-side at AWG cables single or multi-stranded 1x (14 2 AWG)		-		
at AWG cables single or multi-stranded				
temperature of the conductor for supply maximum 75 °C	at AWG cables single or multi-stranded	· · ·		
permissible		75 °C		
material of the conductor for supply AL or CU		AL or CU		
type of electrical connection for load-side outgoing feeder Screw-type terminals	type of electrical connection for load-side outgoing feeder	Screw-type terminals		
tightening torque [lbf·in] for load-side outgoing feeder 20 24 lbf·in		20 24 lbf·in		
type of connectable conductor cross-sections at AWG cables for load-side outgoing feeder single or multi- stranded 2x (14 10 AWG)	cables for load-side outgoing feeder single or multi-	2x (14 10 AWG)		
temperature of the conductor for load-side outgoing feeder maximum permissible 75 °C		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			
type of connectable conductor cross-sections of magnet coil at AWG cables single or multi-stranded	2x (16 12 AWG)			
temperature of the conductor at magnet coil maximum permissible	75 °C			
material of the conductor at magnet coil	CU			
type of electrical connection for auxiliary contacts	Screw-type terminals			
tightening torque [lbf·in] at contactor for auxiliary contacts	10 15 lbf·in			
type of connectable conductor cross-sections at contactor at 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 at 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,) www.usa.siemens.com/iccatalog				
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:17DUB92WE10				
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/US/en/ps/US2:17DUB92WE10				
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:17DUB92WE10⟨=en				
Certificates/approvals https://support.industry.siemens.com/cs/US/en/ps/US2:17DUB92WE10/certificate				

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