## SIEMENS

## Data sheet

## US2:17CUD92WD10



Non-reversing motor starter, Size 0, Three phase full voltage, Solid-state overload relay, OLR amp range 5.5-22A, 208VAC 60Hz coil, Combination type, 30A fusible disconnect, 30A/250V fuse clip, Encl NEMA type 4X 304 S-Steel, Water/dust tight noncorrosive, Standard width 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]	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
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	3 hp
• at 220/230 V rated value	3 hp
• at 460/480 V rated value	0 hp
• at 575/600 V rated value	0 hp
Contactor	
size of contactor	NEMA controller size 0
number of NO contacts for main contacts	3
operating voltage for main current circuit at AC at 60 Hz maximum	600 V
operational current at AC at 600 V rated value	18 A
mechanical service life (operating cycles) of the main contacts typical	1000000
Auxiliary contact	
number of NC contacts at contactor for auxiliary contacts	0
number of NO contacts at contactor for auxiliary contacts	1
number of total auxiliary contacts maximum	8
contact rating of auxiliary contacts of contactor according to UL	10A@600VAC (A600), 5A@600VDC (P600)
Coil	
type of voltage of the control supply voltage	AC
control supply voltage	
<ul> <li>at AC at 60 Hz rated value</li> </ul>	208 V
holding power at AC minimum	8.6 W
apparent pick-up power of magnet coil at AC	218 VA
apparent holding power of magnet coil at AC	25 VA

0.85 1.1
50 %
19 29 ms
10 24 ms
Yes
Manual, automatic and remote
CLASS 5 / 10 / 20 (factory set) / 30
5.5 22 A
3 s
1 %
Yes
1
1
5 A
1A
5A@600VAC (B600), 1A@250VDC (R300)
600 V
300 V
30A / 250V
Class R fuse clips
Class R
UIASS R
dustproof, waterproof & resistant to corrosion
dustproof, waterproof & resistant to corrosion
dustproof, waterproof & resistant to corrosion vertical
dustproof, waterproof & resistant to corrosion vertical Surface mounting and installation
dustproof, waterproof & resistant to corrosion vertical Surface mounting and installation Box lug
dustproof, waterproof & resistant to corrosion vertical Surface mounting and installation
dustproof, waterproof & resistant to corrosion         vertical         Surface mounting and installation         Box lug         35 35 lbf-in         1x (14 2 AWG)
dustproof, waterproof & resistant to corrosion         vertical         Surface mounting and installation         Box lug         35 35 lbf-in         1x (14 2 AWG)         75 °C
dustproof, waterproof & resistant to corrosion         vertical         Surface mounting and installation         Box lug         35 35 lbf·in         1x (14 2 AWG)         75 °C         AL or CU
dustproof, waterproof & resistant to corrosion         vertical         Surface mounting and installation         Box lug         35 35 lbf·in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals
dustproof, waterproof & resistant to corrosion         vertical         Surface mounting and installation         Box lug         35 35 lbf·in         1x (14 2 AWG)         75 °C         AL or CU
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dustproof, waterproof & resistant to corrosion         vertical         Surface mounting and installation         Box lug         35 35 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         20 20 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         20 20 lbf in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf in         2x (16 12 AWG)         75 °C
dustproof, waterproof & resistant to corrosion         vertical         Surface mounting and installation         Box lug         35 35 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         20 20 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         20 20 lbf-in         1x (14 2 AWG)         75 °C         AL or CU         Screw-type terminals         5 12 lbf-in         2x (16 12 AWG)         75 °C         CU
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AWG cables for auxiliary contacts single or multi-stranded	
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,...) www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

all.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:17CUD92WD10 https://

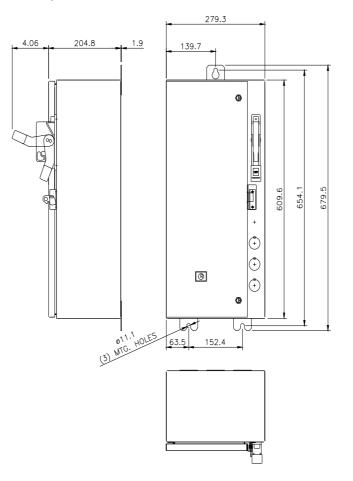
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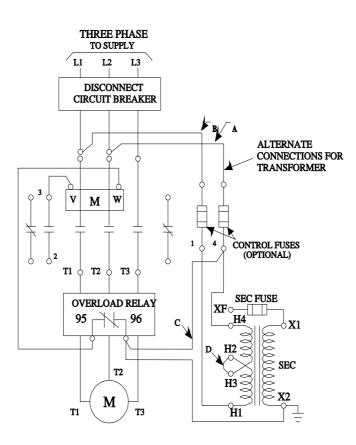
https://support.industry.siemens.com/cs/US/en/ps/US2:17CUD92WD10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:17CUD92WD10&lang=en

Certificates/approvals

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