SIEMENS

Data sheet

US2:17CUC92FA10

Non-reversing motor starter Size 0 Three phase full voltage Solidstate overload relay OLRelay amp range 3-12A Combination type 30Amp fusible disconnect 30Amp / 250V fuse clip Encl NEMA type 4X Fiberglass Water/dust tight non-corrosive Standard width enclosure



Figure similar

General technical data	
Weight [lb]	33 lb
Height x Width x Depth [in]	24 × 15 × 7 in
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
Ambient temperature [°F] during operation	-4 +104 °F
Ambient temperature during storage	-30 +65 °C
Ambient temperature during operation	-20 +40 °C
Country of origin	USA
Horsepower ratings	
Yielded mechanical performance [hp] for three-phase	
AC motor	
• at 200/208 V rated value	2 hp
• at 220/230 V rated value	2 hp
• at 460/480 V rated value	0 hp

• at 575/600 V rated value

0 hp

Contactor 3 Oparating voltage for main contacts 3 Oparating voltage for main current circuit at AC at 60 4 Iz maximu 600 V Operating current at AC at 600 V rated value 18 A Mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 Number of NC contacts at contactor for auxiliary contacts 0 Contact sation of NC contacts at contactor for auxiliary contacts 1 Contact rating of auxiliary contacts discontactor according to UL 0A@600VAC (A600), 5A@600VDC (P600) Cold 1 10A@600VAC (A600), 5A@600VDC (P600) Contact rating of auxiliary contacts of contactor according to UL 0 0 Contol supply voltage AC 0 0 • at DC rated value 0 0 V 0 0 V • at AC at 50 Hz rated value 0 0 V 0 0 V • at AC at 50 Hz rated value 0 0 V 0 0.0 V 0 0.0 V • at AC at 50 Hz rated value 0 0 V 0 0 V 0 0 V 0 0 V 0 0 V 0 0 V 0 0 V 0 0 V 0 0 V	• at 575/600 V rated value	0 hp
Operating voltage for main current circuit at AC at 60 600 V Hz maximum 600 V Operating current at AC at 600 V rated value 18 A Mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 Number of NC contacts at contactor for auxiliary contacts 0 Contact stain of NO contacts at contactor for auxiliary contacts of contactor according to UL 1 Context strain of auxiliary contacts of contactor according to UL 8 Context strain of auxiliary contacts of contactor according to UL 0 Context strain of auxiliary contacts of contactor according to UL 0 Context strain of auxiliary contacts of contactor according to UL 0 Context strain of auxiliary contacts of contactor according to UL 0 Control supply voltage AC Control supply voltage 0 • at DC rated value 0 • at AC at 50 Hz rated value 0 • at AC at 50 Hz rated value 0 • at AC at 50 Hz rated value 218 VA Operating range factor control supply voltage rated value 0.85 m 1.1 Precental drop-out voltage of magnet coil related to the input voltage 0%	Contactor	
Hz maximum IB A Operating current at AC at 600 V rated value 18 A Mechanical service life (switching cycles) of the main contacts typical 1000000 Auxiliary contact 0 Number of NC contacts at contactor for auxiliary contacts 0 Number of NO contacts at contactor for auxiliary contacts 1 Contact rating of auxiliary contacts maximum 8 Contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Contact rating of auxiliary contacts of contactor according to UL 0 Contact rating of auxiliary contacts of contactor according to UL 0 Contact act at a data data 0 • at DC rated value 0 • at AC at 50 Hz rated value 0 • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V Holding power of magnet coil at AC 218 V/A Apparent holding power of magnet coil at AC 218 V/A Apparent holding power of magnet coil at AC 25 V/A Operating range factor control supply voltage rated value 0 0 % Walue of magnet coil at AC 25 V/A	Number of NO contacts for main contacts	3
Operating current at AC at 600 V rated value 18 A Mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 Number of NC contacts at contactor for auxiliary contacts 0 Number of total auxiliary 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) Coll 0 Control supply voltage AC Control supply voltage 0 • at DC rated value 00 V • at AC at 60 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V Potenting range factor control supply voltage rated value 00 V Switch-on delay time 1929 ms	Operating voltage for main current circuit at AC at 60	600 V
Mechanical service life (switching cycles) of the main contacts typical 1000000 Auxiliary contact 0 Number of NC contacts at contactor for auxiliary contacts 0 Number of NC contacts at contactor for auxiliary contacts 1 Contact rating of auxiliary contacts maximum 8 Contact rating of auxiliary contacts of contactor according to UL 0 Control supply voltage AC Control supply voltage 0 0 • at DC rated value 0 0 0 • at AC at 60 Hz rated value 0 0 V 0 0 • at AC at 60 Hz rated value 0 0 V 0 0 0 • at AC at 60 Hz rated value 0 0 V 0	Hz maximum	
contacts typical Auxiliary contact Number of NC contacts at contactor for auxiliary contacts Number of NC contacts at contactor for auxiliary contacts Number of NC contacts at contactor for auxiliary contacts Number of NC contacts at contactor for auxiliary contacts maximum 8 Contact rating of auxiliary contacts of contactor according to UL Coll Type of voltage of the control supply voltage • at DC rated value • at DC rated value • at C at 60 Hz rated value • at C at 50 Hz rated value • at C at 50 Hz rated value • at C at 50 Hz rated value • at C at 60 Hz rated value • at C at 60 Hz rated value • at C at 50 Hz rated value • at C at 60 Hz rated value • at C at 60 Hz rated value 0 0 V Holding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 25 V-A Operating range factor control supply voltage rated value 9 Partent pick-up power at AC minimum	Operating current at AC at 600 V rated value	
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) Coll 0 Type of voltage of the control supply voltage AC Contact ating of auxiliary contacts of contactor according to UL 0 Call 0 * at DC rated value 0 • at DC rated value 0 • at AC at 50 Hz rated value 110 • at AC at 50 Hz rated value 0 • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V		1000000
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) Coll 00 V Type of voltage of the control supply voltage AC Control supply voltage 00 V • at DC rated value 00 V • at AC at 60 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • at AC at 50 Hz rated value 00 V • Adding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 218 V-A Operating range factor control supply voltage rated value of magnet coil at AC 25 V-A Operating range factor control supply voltage rated value of magnet coil related to the input voltage of magnet coil related to the input voltage of magnet coil related to the input voltage factor control supply voltage rated value of respective power of magnet coil related to the input voltage factor control supply voltage rated value of respective power of magnet coil related to the input voltage of magnet coil related to the input voltage of the control supply voltage rated value of magnet coil at AC 20 % Overload	contacts typical	
contactsNumber of NO contacts at contactor for auxiliary contacts1Number of total auxiliary contacts maximum8Contact rating of auxiliary contacts of contactor according to UL10A@600VAC (A600), 5A@600VDC (P600)ColiType of voltage of the control supply voltage• at DC rated value0 0 V• at DC rated value0 0 V• at AC at 60 Hz rated value0 0 V• at AC at 50 Hz rated value0 0 V• at AC at 50 Hz rated value0 0 V• bloing power at AC minimum8.6 WApparent holding power of magnet coil at AC218 V-AApparent holding power of magnet coil related to the input voltage0%Overload forbo-out voltage of magnet coil related to the input voltage0%Overload probectionYes• Overload functionYes• Overload functionYes• Overload protectionYes• Phase failure detectionYes• Phase failure detectionYes• Frast functionYes• Fast functionYes• Fast functionYes• External resetYes• Reset functionYes• External resetYes• Reset functionManual, automatic and remote	Auxiliary contact	
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 10A@600VAC (A600), 5A@600VDC (P600) Type of voltage of the control supply voltage AC Control supply voltage 0 0 V • at DC rated value 0 0 V • at AC at 60 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V Paparent pick-up power of magnet coil at AC 218 V-A Apparent pick-up power of magnet coil at AC 25 V-A Operating range factor control supply voltage rated 0.85 1.1 • Parent holding power of magnet coil related to the input voltage 50 % Switch-on delay time 19 29 ms Off-delay time 10 24 ms Overload protection Yes • Overload protection Yes • Phase failure detection Yes • Phase unbalance Yes • Ground fault detection Yes	Number of NC contacts at contactor for auxiliary	0
contacts 8 Number of total auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Control supply coltage AC Type of voltage of the control supply voltage AC Control supply voltage 00 V • at DC rated value 00 V • at AC at 60 Hz rated value 110240 V • at AC at 50 Hz rated value 00 V Holding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 218 V-A Apparent pick-up power of magnet coil at AC 25 V-A Operating range factor control supply voltage rated value 0 20 W Percental drop-out voltage of magnet coil related to the input voltage 50 % Switch-on delay time 19 29 ms Off-delay time 10 24 ms Overload protection Yes • Overload protection Yes • Phase failure detection Yes • Ground fault detection Yes • Ground fault detection Yes • Frest function Yes • Phase unbalance Yes • Ground fault detection Yes • Frest func		
Number of total auxiliary contacts maximum 8 Contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Type of voltage of the control supply voltage AC Control supply voltage 00 V • at DC rated value 00 V • at AC at 60 Hz rated value 00 V • at AC at 50 Hz rated value 00 V Holding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 218 V-A Apparent pick-up power of magnet coil at AC 25 V-A Operating range factor control supply voltage rated 0.85 1.1 value of magnet coil 19 29 ms Off-delay time 10 24 ms Overload protection Yes Product function Yes • Overload protection Yes • Phase failure detection Yes • Ground fault detection Yes • Ground fault detection Yes • External reset Yes • Reset function Yes	-	1
Contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Type of voltage of the control supply voltage AC Control supply voltage 0 0 V • at DC rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V • at AC at 50 Hz rated value 0 0 V Holding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 218 V-A Operating range factor control supply voltage rated 0.85 1.1 value of magnet coil 0.50 % Percental drop-out voltage of magnet coil related to the input voltage 50 % Switch-on delay time 19 29 ms Off-delay time 10 24 ms Overload relay Yes Product function Yes • Phase failure detection Yes • Phase unbalance Yes • Ground fault detection Yes • Fast function Yes • External reset Yes • Reset function Yes • External reset		
according to UL. Coll Type of voltage of the control supply voltage AC Control supply voltage 0 0 V • at DC rated value 0 0 V • at AC at 60 Hz rated value 110 240 V • at AC at 50 Hz rated value 0 0 V Holding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 218 V-A Apparent pick-up power of magnet coil at AC 25 V-A Operating range factor control supply voltage rated 0.85 1.1 value of magnet coil 0.85 1.1 Percental drop-out voltage of magnet coil related to the input voltage 19 29 ms Off-delay time 19 24 ms Overload protection Yes • Phase failure detection Yes • Phase unbalance Yes • Ground fault detection Yes • External reset Yes • External reset Yes Reset function Manual, automatic and remote	•	
Coll Type of voltage of the control supply voltage AC Control supply voltage 00 V • at DC rated value 00 V • at AC at 60 Hz rated value 110240 V • at AC at 50 Hz rated value 00 V Holding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 218 V-A Apparent holding power of magnet coil at AC 25 V-A Operating range factor control supply voltage rated value of magnet coil 0.85 1.1 Value of magnet coil 0 29 ms Off-delay time 19 29 ms Off-delay time 10 24 ms Overload protection Yes • Phase tailure detection Yes • Phase unbalance Yes • Ground fault detection Yes • Test function Yes • External reset Yes Reset function Yes		TUA@0UUVAC (A0UU), 5A@0UUVDC (P0UU)
Type of voltage of the control supply voltage AC Control supply voltage 00 V • at DC rated value 00 V • at AC at 60 Hz rated value 110240 V • at AC at 50 Hz rated value 00 V Holding power at AC minimum 8.6 W Apparent pick-up power of magnet coil at AC 218 V-A Apparent holding power of magnet coil at AC 25 V-A Operating range factor control supply voltage rated value of magnet coil 0.85 1.1 Percental drop-out voltage of magnet coil related to the input voltage 50 % Switch-on delay time 19 29 ms Off-delay time 10 24 ms Overload protection Yes • Phase failure detection Yes • Phase unbalance Yes • Ground fault detection Yes • Test function Yes • External reset Yes • External reset Yes Reset function Manual, automatic and remote		
Control supply voltage• at DC rated value0 0 V• at AC at 60 Hz rated value110 240 V• at AC at 50 Hz rated value0 0 VHolding power at AC minimum8.6 WApparent pick-up power of magnet coil at AC218 V-AApparent holding power of magnet coil at AC25 V-AOperating range factor control supply voltage rated value of magnet coil0.85 1.1Percental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload protectionYesPhase tailure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionManual, automatic and remote		
• at DC rated value0 0 V• at AC at 60 Hz rated value110 240 V• at AC at 50 Hz rated value0 0 VHolding power at AC minimum8.6 WApparent pick-up power of magnet coil at AC218 V-AApparent holding power of magnet coil at AC25 V-AOperating range factor control supply voltage rated value of magnet coil0 0 VPercental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload protectionYes• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionManual, automatic and remote		AC
e at AC at 60 Hz rated value110 240 V• at AC at 50 Hz rated value0 0 VHolding power at AC minimum8.6 WApparent pick-up power of magnet coil at AC218 V-AApparent holding power of magnet coil at AC25 V-AOperating range factor control supply voltage rated value of magnet coil0.85 1.1Percental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload relayYesPhase failure detectionYesPhase unbalanceYesGround fault detectionYesTest functionYesExternal resetYesReset functionManual, automatic and remote	Control supply voltage	
• at AC at 50 Hz rated value0 0 VHolding power at AC minimum8.6 WApparent pick-up power of magnet coil at AC218 V-AApparent holding power of magnet coil at AC25 V-AOperating range factor control supply voltage rated value of magnet coil0.85 1.1Percental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload relayYesProduct function • Phase failure detection • Ground fault detection • Test functionYes• Ground fault detection • External resetYesReset functionYesReset functionYes• External resetYesReset functionManual, automatic and remote	• at DC rated value	
Holding power at AC minimum8.6 WApparent pick-up power of magnet coil at AC218 V-AApparent holding power of magnet coil at AC25 V-AOperating range factor control supply voltage rated value of magnet coil0.85 1.1Percental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload relayYesProduct function • Overload protectionYes• Phase anabalance • Ground fault detectionYes• Ground fault detection • Test function • External resetYesReset functionYesManual, automatic and remoteManual, automatic and remote	• at AC at 60 Hz rated value	110 240 V
Apparent pick-up power of magnet coil at AC218 V-AApparent holding power of magnet coil at AC25 V-AOperating range factor control supply voltage rated value of magnet coil0.85 1.1Percental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload relayYesProduct function • Overload protectionYesPhase failure detection • Phase unbalance • Test function • Test functionYesYesYesReset functionYesManual, automatic and remoteYes	• at AC at 50 Hz rated value	0 0 V
Apparent holding power of magnet coil at AC25 V-AOperating range factor control supply voltage rated value of magnet coil0.85 1.1Percental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload relayProduct function • Overload protectionYesPhase failure detection • Phase unbalance • Ground fault detection • Test function • External resetYesReset functionYesManual, automatic and remote	Holding power at AC minimum	8.6 W
Operating range factor control supply voltage rated value of magnet coil0.85 1.1Percental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload relayYesProduct functionYes• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionYesManual, automatic and remote		218 V·A
value of magnet coilPercental drop-out voltage of magnet coil related to the input voltage50 %Switch-on delay time19 29 msOff-delay time10 24 msOverload relayProduct function• Overload protectionYes• Phase failure detectionYes• Phase failure detectionYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionYesManual, automatic and remote		
the input voltage19 29 msSwitch-on delay time19 29 msOff-delay time10 24 msOverload relayProduct functionYes• Overload protectionYes• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionManual, automatic and remote		0.85 1.1
Switch-on delay time19 29 msOff-delay time10 24 msOverload relayProduct function• Overload protectionYes• Overload protectionYes• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionManual, automatic and remote		50 %
Off-delay time10 24 msOverload relay10 24 msProduct functionYes• Overload protectionYes• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionManual, automatic and remote		
Overload relay Product function • Overload protection • Phase failure detection • Phase failure detection • Phase unbalance • Ground fault detection • Test function • External reset Reset function Manual, automatic and remote		
Product functionYes• Overload protectionYes• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionManual, automatic and remote	Off-delay time	10 24 ms
• Overload protectionYes• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionYes	Overload relay	
• Phase failure detectionYes• Phase unbalanceYes• Ground fault detectionYes• Test functionYes• External resetYesReset functionManual, automatic and remote	Product function	
• Phase unbalance Yes • Ground fault detection Yes • Test function Yes • External reset Yes Reset function Manual, automatic and remote	 Overload protection 	Yes
• Ground fault detection Yes • Test function Yes • External reset Yes Reset function Manual, automatic and remote	Phase failure detection	Yes
• Test function Yes • External reset Yes Reset function Manual, automatic and remote	Phase unbalance	Yes
External reset Yes Reset function Manual, automatic and remote	 Ground fault detection 	Yes
Reset function Manual, automatic and remote	Test function	Yes
	External reset	Yes
(trip class) Class 5 / 10 / 20 (factory set) / 30	Reset function	Manual, automatic and remote
	(trip class)	Class 5 / 10 / 20 (factory set) / 30

Adjustable pick-up value current of the current- dependent overload release	3 12 A
Trip 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
Number of NO contacts of auxiliary contacts of overload relay	1
Operating current of auxiliary contacts of overload relay	
• 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	
 with single-phase operation at AC rated value 	600 V
 with multi-phase operation at AC rated value 	300 V
Disconnect Switch	
Rated response values 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 of the enclosure	NEMA 4X fiberglass enclosure
Design of the housing	Dust-tight, watertight & corrosion resistant
Mounting/wiring	
(mounting position)	vertical
(mounting type)	Surface mounting and installation
Type of connectable conductor cross-sections at line- side at AWG conductors single or multi-stranded	1x (14 4 AWG)
Temperature of the conductor for supply maximum permissible	75 °C
Material of the conductor for supply	AL or CU
Type of electrical connection for load-side outgoing feeder	Screw-type terminals
Tightening torque [lbf⋅in] for load-side outgoing feeder	20 20 lbf·in
Type of connectable conductor cross-sections at AWG conductors for load-side outgoing feeder single	1x (14 2 AWG)
or multi-stranded	

Material of the conductor for load-side outgoing feeder	AL or CU	
Type of electrical connection of magnet coil	Screw-type terminals	
Tightening torque [lbf·in] at magnet coil	5 12 lbf·in	
Type of connectable conductor cross-sections of magnet coil at AWG conductors 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 conductors 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 conductors 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)	
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=US2:17CUC92FA10		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/US/en/ps/US2:17CUC92FA10		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:17CUC92FA10⟨=en		
Certificates/approvals https://support.industry.siemens.com/cs/US/en/ps/US2:17CUC92FA10/certificate		



SEATION STATES MERCIUSATING



D68782001

last modified:

05/08/2019