SIEMENS

Data sheet

US2:17EUE92FF13



Non-reversing motor starter, Size 1 3/4, Three phase full voltage, Solidstate overload relay, OLRelay amp range 10-40a, 110V 50HZ / 120V 60HZ coil, Combination type, 60Amp fusible disconnect, 60Amp / 600V fuse clip Encl. NEMA type 4X Fiberglass 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 ESP220 overload relay; Half-size controller Ceneral tochnical data ESP220 overload relay; Half-size controller weight [b] 33 lb Height X Width X Depth [m] 24 × 15 × 7 in touch protection against electrical shock NA for enclosed products installation atitude [F] 6560 ft • during operation -4+104 °F ambient temperature -22+149 °F • during operation -20+65 °C • during operation -20+60 °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 hp • at 200/208 V rated value 15 hp • at 575/600 V rated value 15 hp • at 575/600 V rated value 3 operating voltage for main current circuit at AC at 60 Hz maximum 3 operating voltage for main current circuit at AC at 60 Hz maximum 10000000		
special product feature ESP200 overload relay; Half-size controller General technical data 33 lb weight [lb] 33 lb Height X Width x Depth [in] 24 × 15 × 7 in touch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum ambient temperature [F] • during operation -4+104 °F - ambient temperature -22+149 °F • during operation -20+40 °F - during operation -4+104 °F - ambient temperature -20+40 °C • during operation -20+40 °C - our +40 °C -20+40 °C • during operation -20+40 °C • during operation -20+40 °C • during vorage -30+65 °C • at 200/208 V rated value 0 hp • at 220/230 V rated value 0 hp • at 250/208 V rated value 15 hp • at 460/480 V rated value 15 hp • at 460/480 V rated value 16 hp • at 250/208 For main contacts 3 operating voltage f	product brand name	Class 17
General technical data 33 lb weight [Ib] 33 lb Height x Width x Depth [in] 24 × 15 × 7 in NA for enclosed products installation altitude [I] at height above sea level maximum ambient temperature ['F] -22 +149 "F • during operation -22 +149 "F ambient temperature -30 +65 "C • during operation -20 +40 "C county of origin USA More and the search of the se	design of the product	Non-reversing motor starter with fusible disconnect
weight [lb] 33 lb Height x Width x Depth [in] 24 × 15 × 7 in touch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum 6660 ft ambient temperature ['F] - 4+104 °F • during storage -30 +65 °C • during operation -4+104 °F • during storage -30 +65 °C • during voltage formance [hp] for 3-phase AC 0 hp wold of origin USA Hosepower ratings 9 yielded mechanical performance [hp] for 3-phase AC 0 hp • at 200/208 V rated value 0 hp • at 420/2020 V rated value 15 hp • at 575/600 V rated value 15 hp • size of contactor Controller half size 1 3/4 number of NC contacts for main current circuit at AC at 60 Hz 600 V maximum 0 40 A operating voltage for main current direct of rauxiliary contacts 1 number of NC contacts at contactor for auxiliary c	special product feature	ESP200 overload relay; Half-size controller
Height X Width x Depth [in] 24 × 15 × 7 in Itouch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum 6660 ft ambient temperature [°F] -22 +149 °F • during operation -4 +104 °F ambient temperature -20 +65 °C • during operation -20 +65 °C • during operation -20 +40 °C country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor et 220/208 V rated value 0 hp • at 220/208 V rated value 0 hp • at 220/208 V rated value 15 hp • at 460/480 V rated value 15 hp • at 675/600 V rated value 3 operating voltage for main current circuit at AC at 60 Hz 3 operating voltage for main current circuit at AC at 60 Hz 1 maximum 40 A operating voltage for main current circuit at AC at 60 Hz 0 maximum 600 V Auxiliary contact 1 number of NO contacts at contactor for auxiliary contacts 0 number of total auxili	General technical data	
Introduction against electrical shock NA for enclosed products Installation altitude [ft] at height above sea level maximum 6560 ft ambient temperature ['F] -22 +149 °F • during operation -4 +104 °F ambient temperature -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 hp • at 222/23 V rated value 0 hp • at 220/208 V rated value 15 hp • at 460/480 V rated value 15 hp • at 575/600 V rated value 600 V operating voltage for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operating voltage for main current circuit at AC at 60 Hz 1 number of NC contacts at contactor for auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor	weight [lb]	33 lb
installation altitude [ft] at height above sea level maximum 6560 ft ambient temperature ['F] -22 +149 °F • during operation -4 +104 °F ambient temperature -30 +65 °C • during operation -20 +40 °C country of origin USA Horsepower ratings -20 +40 °C yielded mechanical performance [hp] for 3-phase AC motor 0 hp • at 220/230 V rated value 0 hp • at 220/230 V rated value 0 hp • at 457/600 V rated value 15 hp contactor Controller half size 1 3/4 number of NC contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 1000000 maximum 0 P operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts	Height x Width x Depth [in]	24 × 15 × 7 in
ambient temperature [°F] -22 +149 °F • during operation -4 +104 °F ambient temperature -4 +104 °F • during operation -20 +40 °C • during operation -20 +40 °C • country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC molor • at 200/208 V rated value 0 hp • at 220/230 V rated value 0 hp • at 220/230 V rated value 15 hp • at 575/600 V rated value 15 hp contractor Controller half size 1 3/4 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz maximum 40 A operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 10A@600VAC (touch protection against electrical shock	NA for enclosed products
	installation altitude [ft] at height above sea level maximum	6560 ft
• during operation -4 +104 °F ambient temperature -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 hp • at 220/230 V rated value 0 hp • at 220/208 V rated value 0 hp • at 220/208 V rated value 0 hp • at 460/480 V rated value 15 hp • at 575/600 V rated value 15 hp size of contactor Controller half size 1 3/4 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 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for	ambient temperature [°F]	
ambient temperature -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 hp • at 220/230 V rated value 0 hp • at 220/230 V rated value 0 hp • at 575/600 V rated value 15 hp • at 575/600 V rated value 15 hp contactor Contracts for main contacts size of contactor Controller half size 1 3/4 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 10000000 number of NC contacts at contactor for auxiliary contacts 1 10000000 number of NC contacts at contactor for auxiliary contacts 1 10000000 number of NO contacts at contactor for auxiliary contacts 1 10000000 number of NO contacts at contactor for auxiliary contacts 1 10000000	 during storage 	-22 +149 °F
• 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 hp • at 220/230 V rated value 0 hp • at 460/480 V rated value 15 hp • at 4575/600 V rated value 15 hp • at 4575/600 V rated value 15 hp • at 4575/600 V rated value 3 operating voltage for main contacts 3 operating voltage 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 40 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 NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1	 during operation 	-4 +104 °F
• 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 hp • at 220/230 V rated value 0 hp • at 220/230 V rated value 0 hp • at 460/480 V rated value 15 hp • at 575/600 V rated value 15 hp • at 575/600 V rated value 15 hp size of contactor Controller half size 1 3/4 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 00 operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main 10000000 contacts 0 number of NC contacts at contactor for auxiliary contacts 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts <	ambient temperature	
country of origin USA Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 0 hp • at 220/230 V rated value 0 hp • at 220/230 V rated value 0 hp • at 460/480 V rated value 15 hp • at 575/600 V rated value 15 hp • at 575/600 V rated value 15 hp • at 575/600 V rated value 600 V size of contactor Controller half size 1 3/4 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at	 during storage 	-30 +65 °C
Horsepower ratings yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 0 hp • at 220/230 V rated value 0 hp • at 460/480 V rated value 15 hp • at 657/600 V rated value 15 hp • at 657/600 V rated value 15 hp • at 657/600 V rated value 15 hp operating voltage 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 40 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 NO contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 10A@600VAC (A600),	during operation	-20 +40 °C
yielded mechanical performance [hp] for 3-phase AC motor 0 hp • at 200/208 V rated value 0 hp • at 220/230 V rated value 0 hp • at 460/480 V rated value 15 hp • at 460/480 V rated value 15 hp • at 575/600 V rated value 15 hp • at 575/600 V rated value 15 hp operations 0 hp 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 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC 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	country of origin	USA
motor • at 200/208 V rated value 0 hp • at 220/230 V rated value 0 hp • at 460/480 V rated value 15 hp • at 460/480 V rated value 15 hp • at 575/600 V rated value 15 hp contactor Size of contactor for main contacts size of contactor main contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 8 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) coil tout AC	Horsepower ratings	
• at 220/230 V rated value 0 hp • at 460/480 V rated value 15 hp • at 575/600 V rated value 15 hp Contactor Size of contactor size of contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contacts 0 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 8 Coil 10A@600VAC (A600), 5A@600VDC (P600) to UL AC		
• at 460/480 V rated value 15 hp • at 575/600 V rated value 15 hp Contactor Size of contactor number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 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 4C	• at 200/208 V rated value	0 hp
• at 575/600 V rated value 15 hp Contactor size of contactor number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 0 number of NC contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 8 contact rating of auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) coil AC	• at 220/230 V rated value	0 hp
Contactor Controller half size 1 3/4 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 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 NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 10A@600VAC (A600), 5A@600VDC (P600) Coil AC	• at 460/480 V rated value	15 hp
size of contactor Controller half size 1 3/4 number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 600 V operational current at AC at 600 V rated value 40 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 NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of NO contacts at contactor for auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL 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	• at 575/600 V rated value	15 hp
number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz 600 V maximum 40 A operational current at AC at 600 V rated value 40 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 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 AC	Contactor	
operating voltage for main current circuit at AC at 60 Hz 600 V maximum 600 V operational current at AC at 600 V rated value 40 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 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 40 A type of voltage of the control supply voltage AC	size of contactor	Controller half size 1 3/4
maximum operational current at AC at 600 V rated value 40 A mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 10000000 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 4C	number of NO contacts for main contacts	3
mechanical service life (switching cycles) of the main contacts typical 10000000 Auxiliary contact 10000000 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 4 type of voltage of the control supply voltage AC		600 V
contacts typical 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 4C	operational current at AC at 600 V rated value	40 A
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 4 type of voltage of the control supply voltage AC		1000000
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 4 type of voltage of the control supply voltage AC	Auxiliary contact	
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	number of NC contacts at contactor for auxiliary contacts	0
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	number of NO contacts at contactor for auxiliary contacts	1
to UL Coil type of voltage of the control supply voltage AC	number of total auxiliary contacts maximum	8
type of voltage of the control supply voltage AC		10A@600VAC (A600), 5A@600VDC (P600)
	Coil	
control supply voltage	type of voltage of the control supply voltage	AC
	control supply voltage	

 at AC at 50 Hz rated value 	110 V
at AC at 60 Hz rated value	120 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
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 %
ON-delay time	19 29 ms
OFF-delay time	10 24 ms
Overload relay	
product function	
 overload protection 	Yes
 phase failure detection 	Yes
 asymmetry detection 	Yes
 ground fault detection 	Yes
test 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-	10 40 A
dependent overload release	
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
number of NO contacts of auxiliary contacts of overload relay	1
operational 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 (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	60A / 600V
design of fuse holder	Class R fuse clips
operating class of the fuse link	Class R
Enclosure	
degree of protection NEMA rating	4X, fiber glass
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
type of connectable conductor cross-sections at line-side at AWG cables 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	45 45 lbf·in
type of connectable conductor cross-sections at AWG cables for load-side outgoing feeder single or multi- stranded	1x (14 2 AWG)
temperature of the conductor for load-side outgoing feeder maximum permissible	75 °C
material of the conductor for load-side outgoing feeder	AL or CU

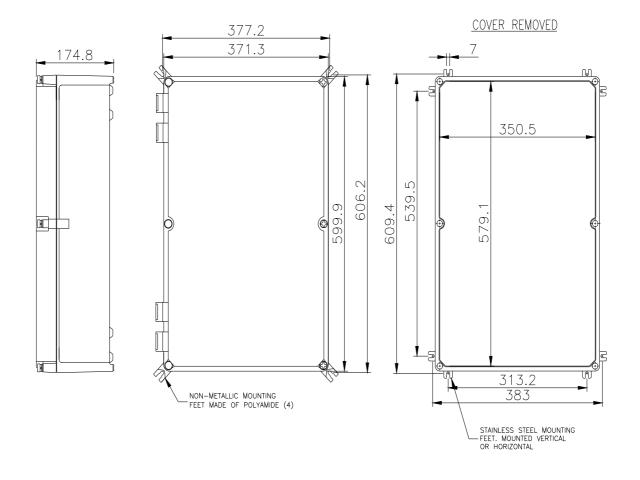
type of electrical connection of magnet coil	Screw-type terminals	
tightening torque [lbf·in] at magnet coil	5 12 lbf·in	
type of connectable conductor cross-sections of magnet coil at AWG cables single or multi-stranded	2x (16 12 AWG)	
temperature of the conductor at magnet coil maximum permissible	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) <u>https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:17EUE92FF13</u> Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
Service&Support (Manuals, Certificates, Characteristics, FAQs)		

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/US/en/ps/US2:17EUE92FF13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:17EUE92FF13&lang=en Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/US2:17EUE92FF13/certificate



last modified:

1/25/2022 🖸