SIEMENS

Data sheet

product brand name

3RE4122-7AA31-4FF6

STARTER, 3RE41227AA314FY0, WITH MODS



product designation Non-reversing motor starter special product feature Hand-Off-Auto Selector Switch	product brane	Sierriens
weight [Ib] 8 Ib Height x Width x Depth [in] 11 x 7 x 5 in touch protection against electrical shock NA for enclosed products installation altitude [fi] at height above sea level maximum 6 560 ft ambient temperature ['Fi] during storage 2 -22 +149 'F ambient temperature ['Fi] during operation 4 -4 +104 'F ambient temperature during storage 3 -30 +85 'C ambient temperature during operation -20 +40 'C country of origin Germany Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage • at AC at 50 Hz rated value 110 V • at AC at 50 Hz rated value 120 V disconnector functionality yielded mechanical performance [tp] for 3-phase AC motor • at 200/208 V rated value 10 hp • at 220/230 V rated value 25 hp • at 460/480 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value 25 hp Contactor number of NO contacts for main contacts 30 operating voltage for main current circuit at AC at 60 Hz maximum 600 V mechanical service life (operating cycles) of the main contacts 30 0000 000 hydrollage of main current circuit at AC at 60 Hz maximum 600 V mechanical service life (operating cycles) of the main contacts 30 0000 000 hydrollage of main current circuit at AC at 60 Hz maximum 600 V mechanical service life (operating cycles) of the main contacts 30 0000 000 hydrollage of main current circuit at AC at 60 Hz maximum 600 V mechanical service life (operating cycles) of the main contacts 4 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxi	product designation	Non-reversing motor starter
weight [b]	special product feature	Hand-Off-Auto Selector Switch
Height x Width x Depth [In] touch protection against electrical shock Installation altitude [If] at height above sea level maximum ambient temperature ['F] during storage ambient temperature ['F] during storage ambient temperature during operation -20 +40 °C country of origin Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage at AC at 50 Hz rated value 110 V at AC at 60 Hz rated value 110 V disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value 10 hp at 200/208 V rated value 20 hp at 575/600 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage at AC-3 rated value 4 at 64/480 V rated value 5 operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxillary contact number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 3 number of NO contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 3 number of NO contacts for auxiliary contacts 3 number of NO contacts for auxiliary contacts 3 number of NO contacts for auxiliary contacts 4 number of NO contacts for auxiliary contacts 5 number of NO contacts for auxiliary contacts 6 num	General technical data	
touch protection against electrical shock installation altitude [fi] at height above sea level maximum ambient temperature [F] during storage + 149 °F + 140 °C +	weight [lb]	8 lb
installation altitude [ft] at height above sea level maximum ambient temperature [FF] during storage ambient temperature [FF] during storage ambient temperature during storage as 3.0 +65 °C ambient temperature during operation -20 +40 °C country of origin Germany Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage at AC at 50 Hz rated value 110 V at AC at 60 Hz rated value 120 V disconnector functionality yielded mechanical performance [fp] for 3-phase AC motor at 200/238 V rated value 10 hp at 200/230 V rated value 20 hp at 460/480 V rated value 20 hp at 575/600 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum enchanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 2 NC Coil apparent holding power of magnet coil at AC 3 NC AX 3.5 VA	Height x Width x Depth [in]	11 × 7 × 5 in
ambient temperature ["F] during storage ambient temperature ("F] during operation ambient temperature during storage ambient temperature during storage ambient temperature during operation -20 +40 °C country of origin Germany Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage at AC at 50 Hz rated value 110 V at AC at 60 Hz rated value 120 V disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor at 20/208 V rated value 10 hp at 220/230 V rated value 10 hp at 450/480 V rated value 20 hp at 575/600 V rated value 25 hp Contactor number of NO contacts for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL Coil apparent holding power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	touch protection against electrical shock	NA for enclosed products
ambient temperature ("FI during operation 4+104 "F ambient temperature during storage 3.30+65 "C ambient temperature during storage 2.20+40 "C country of origin Germany Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage AC control supply voltage • at AC at 50 Hz rated value 110 V • at AC at 50 Hz rated value 120 V disconnector functionality No yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 10 hp • at 250/230 V rated value 20 hp • at 460/480 V rated value 20 hp • at 450/500 V rated value 25 hp Contactor number of NC contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum 600 V mechanical service life (operating cycles) of the main contacts 10 number of NC contacts for auxiliary contacts 11 number of NC contacts for auxiliary contacts 12 number of NC contacts for auxiliary contacts 13 number of NC contacts for auxiliary contacts 14 number of NC contacts for auxiliary contacts 15 number of NC contacts for auxiliary contacts 16 number of NC contacts for auxiliary contacts 17 number of NC contacts for auxiliary contacts 18 number of NC contacts for auxiliary contacts 18 number of NC contacts for auxiliary contacts 18 number of NC contacts for auxiliary contac	installation altitude [ft] at height above sea level maximum	6 560 ft
ambient temperature during storage ambient temperature during operation country of origin Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage at AC at 60 Hz rated value at AC at 60 Hz rated value 110 V at AC at 60 Hz rated value 110 V siedded mechanical performance [hp] for 3-phase AC motor at 400/208 V rated value 10 hp at 200/208 V rated value 10 hp at 460/480 V rated value 20 hp at 460/480 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage for main current circuit at AC at 60 Hz maximum operating voltage for main current circuit at AC at 60 Hz number of NO contacts for account of the main contacts stypical number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of contacts number of NC contacts for account of contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of NC contacts for account of the main contacts number of	ambient temperature [°F] during storage	-22 +149 °F
ambient temperature during operation -20 +40 °C country of origin Germany Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage AC control supply voltage • at AC at 50 Hz rated value 110 V • at AC at 50 Hz rated value 120 V disconnector functionality No yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 10 hp • at 220/230 V rated value 20 hp • at 460/480 V rated value 20 hp • at 575/600 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage at AC-3 rated value maximum 600 V mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 1 number of total auxiliary contacts auxiliary contacts 1 number of total auxiliary contacts of contactor according to UL Coil apparent holding power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	ambient temperature [°F] during operation	-4 +104 °F
Country of origin Germany Power and control electronics number of poles for main current circuit 3 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 disconnector functionality No yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 10 hp • at 220/230 V rated value 20 hp • at 46,0480 V rated value 20 hp • at 46,0480 V rated value 20 hp • at 75/600 V rated value 25 hp Contactor number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum 600 V mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts 1 number of total auxiliary contacts according to UL Coil apparent holding power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	ambient temperature during storage	-30 +65 °C
number of poles for main current circuit 1 type of voltage of the control supply voltage control supply voltage	ambient temperature during operation	-20 +40 °C
number of poles for main current circuit type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value • at 46/480 V rated value • at 4575/600 V rated value • at 4575/600 V rated value • at 575/600 V rated value poperating voltage for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL apparent holding power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	country of origin	Germany
type of voltage of the control supply voltage control supply voltage at AC at 50 Hz rated value 110 V at AC at 60 Hz rated value 120 V disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value 10 hp at 220/230 V rated value 10 hp at 460/480 V rated value 20 hp at 675/600 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts yipical Auxiliary contact number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary	Power and control electronics	
control supply voltage • at AC at 50 Hz rated value • at AC at 60 Hz rated value disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 10 hp • at 220/230 V rated value • at 460/480 V rated value • at 675/600 V rated value • at 675/600 V rated value 20 hp • at 675/600 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 7 No 10 A@600V(A600), 2.5A@600V(Q600) Coil apparent holding power of magnet coil at AC 7 9 VA apparent holding power of magnet coil at AC 8.5 VA	number of poles for main current circuit	3
at AC at 50 Hz rated value at AC at 60 Hz rated value tisconnector functionality yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value to at 220/230 V rated value to hp at 460/480 V rated value to the value and value and value to the value and value and value to the value and valu	type of voltage of the control supply voltage	AC
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disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage at AC-3 rated value maximum accontacts (applied to the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL Coil apparent holding power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	• at AC at 50 Hz rated value	110 V
yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 V rated value • at 460/480 V rated value • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value • 25 hp Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum operating voltage at AC-3 rated value maximum operating voltage at AC-3 rated value maximum and the main contacts stypical Auxillary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL Coil apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	at AC at 60 Hz rated value	120 V
at 200/208 V rated value at 220/230 V rated value 10 hp at 420/480 V rated value 20 hp at 575/600 V rated value 25 hp Contactor number of NO contacts for main contacts 3 operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum 600 V mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL Coil apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	disconnector functionality	No
at 220/230 V rated value at 460/480 V rated value 20 hp at 575/600 V rated value 25 hp Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum operating voltage at AC-3 rated value maximum operating voltage iffe (operating cycles) of the main contacts typical Auxiliary contact number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts of contactor according to UL Ooli apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	yielded mechanical performance [hp] for 3-phase AC motor	
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at 575/600 V rated value Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum operating voltage at AC-3 rated value maximum operating voltage at ife (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	• at 220/230 V rated value	10 hp
Contactor number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC apparent holding power of magnet coil at AC 8.5 VA	• at 460/480 V rated value	20 hp
number of NO contacts for main contacts operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	• at 575/600 V rated value	25 hp
operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC apparent holding power of magnet coil at AC 8.5 VA	Contactor	
operating voltage at AC-3 rated value maximum operating voltage at AC-3 rated value maximum mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum substitute of total auxiliary contacts of contactor according to UL Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC 8.5 VA	number of NO contacts for main contacts	3
mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum number of total auxiliary contacts of contactor according to UL 10A@600V(A600), 2.5A@600V(Q600) Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC 8.5 VA		600 V
typical Auxiliary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL 10A@600V(A600), 2.5A@600V(Q600) Coil apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	operating voltage at AC-3 rated value maximum	600 V
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL 10A@600V(A600), 2.5A@600V(Q600) Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC 8.5 VA		30 000 000
number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC 10A@600V(A600), 2.5A@600V(Q600) 79 VA 8.5 VA	Auxiliary contact	
number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL 10A@600V(A600), 2.5A@600V(Q600) Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC 8.5 VA	number of NC contacts for auxiliary contacts	1
contact rating of auxiliary contacts of contactor according to UL 10A@600V(A600), 2.5A@600V(Q600) Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC 8.5 VA	number of NO contacts for auxiliary contacts	1
apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	number of total auxiliary contacts maximum	8
apparent pick-up power of magnet coil at AC 79 VA apparent holding power of magnet coil at AC 8.5 VA	contact rating of auxiliary contacts of contactor according to UL	10A@600V(A600), 2.5A@600V(Q600)
apparent holding power of magnet coil at AC 8.5 VA	Coil	
	apparent pick-up power of magnet coil at AC	79 VA
operating range factor control supply voltage rated value of 0.8 1.1	apparent holding power of magnet coil at AC	8.5 VA
	operating range factor control supply voltage rated value of	0.8 1.1

Siemens

magnet coil	9 40 mg
ON-delay time	8 40 ms
OFF-delay time	4 16 ms
Overload relay	
product function	V
overload protection	Yes
• test function	Yes
external reset	Yes
reset function	Manual, automatic and remote (with optional accessory)
adjustment range of thermal overload trip unit	28 40
number of NC contacts of auxiliary contacts of overload relay	1
number of NO contacts of auxiliary contacts of overload relay	1
contact rating of auxiliary contacts of overload relay according to UL	5A@600VAC (B600), 1A@250VDC (R300)
Enclosure	
degree of protection NEMA rating of the enclosure	NEMA 1 standard size enclosure
design of the housing	indoors, usable on a general basis
Mounting/wiring	
mounting position	vertical
fastening method	Surface mounting and installation
type of electrical connection for supply voltage line-side	Screw-type terminals
tightening torque [lbf-in] for supply	18 21 lbf·in
type of connectable conductor cross-sections at line-side for	2x (16 12), 2x (14 8)
AWG cables single or multi-stranded	, , ,
temperature of the conductor for supply maximum permissible	60 °C
material of the conductor for supply	CU
type of electrical connection for load-side outgoing feeder	Screw-type terminals
tightening torque [lbf·in] for load-side outgoing feeder	18 21 lbf-in
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder single or multi-stranded	2x (16 12), 2x (14 8)
temperature of the conductor for load-side outgoing feeder maximum permissible	00 °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	7 10 lbf·in
type of connectable conductor cross-sections of magnet coil for AWG cables single or multi-stranded	2x (16 12), 2x (14 8)
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	7 10 lbf·in
type of connectable conductor cross-sections at contactor for AWG cables for auxiliary contacts single or multi-stranded	2x (20 16), 2x (18 14)
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 16), 2x (18 14)
temperature of the conductor at overload relay for auxiliary contacts maximum permissible	70 °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	Class J
design of the short-circuit trip	Thermal magnetic circuit breaker
maximum short-circuit current breaking capacity (Icu)	
• at 240 V	5 kA
• at 480 V	5 kA
• at 600 V	5 kA
certificate of suitability	UL 60947-4-1

Further information

Industrial Controls - Product Overview (Catalogs, Brochures,...)

www.usa.siemens.com/iccatalog

Industry Mall (Online ordering system)

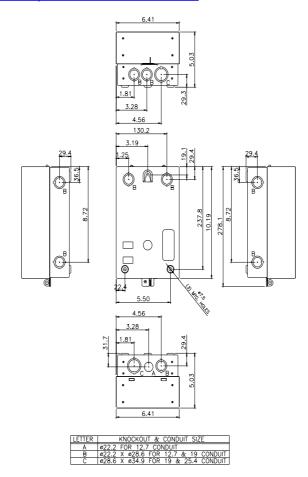
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Certificates/approvals

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