SIEMENS

Data sheet

3RE4122-3CA31-4NH3



STARTER, 3RE41223CA314NY0, WITH MODS

product brand name product designation product designation product feature Hand-Off-Auto Selector Switch, CPT Std Capacity 480/240:120V General technical data weight [ib] Height x Width x Depth [in] 12 × 10 × 6 in touch protection against electrical shock NA for enclosed products installation attitude (ff) at height above sea level maximum 6 : 560 ft country of origin Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage 4 at AC at 50 Hz rated value 4 at AC at 60 Hz rated value 5 at AC at 60 Hz rated value 110 V 12 x 10 x 9 12 x 10 x 9 13 hg 14 x 10 x				
special product feature General technical data weight [Ib] Height X Width x Depth [in] touch protection against electrical shock installation alfutude (fit) at height above sea level maximum country of origin Germany Power and control electronics number of poles for main current circuit type of voltage of the control supply voltage at AC at 60 Hz rated value at AC at 60 Hz rated value at 220/230 V rated value at 420/230 V rated value at 675/600 V rated value maximum apperating voltage for main current circuit at AC at 60 Hz moximum operating voltage at AC-3 rated value maximum apperating voltage at AC-3 rated value maximum apperating voltage for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of	product brand name	Siemens		
Weight [b] 15 ib Height x Width x Depth [n] 12 x 10 x 6 in touch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum 6 550 ft 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 disconnector functionality No yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value 2 hp • at 220/230 V rated value 3 hp • at 460/480 V rated value 5 hp • at 575/600 V rated value 5 hp • at 575/600 V rated value 5 hp • at 673 rated value 7,5 hp Contactor number of NO contacts for main current circuit at AC at 60 Hz maximum 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 1 number of NC contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts maximum 8 contact rating of auxiliary contacts maximum 8 acontact rating of auxiliary contacts maximum 9 apparent pick-up power of magnet coil at AC apparent pick-up fower of magnet coil at AC apparent pick-up fower of magnet coil at AC apparent pick-up fower of	product designation	Non-reversing motor starter		
weight [Ib] Height x Width x Depth [in] 12 x 10 x 6 in touch protection against electrical shock Installation altitude [it] at height above sea level maximum 6 560 ft country of origin Power and control electronics number of poles for main current circuit 1 ype of voltage of the control supply voltage 2 at AC at 50 Hz rated value 110 V 120	special product feature	Hand-Off-Auto Selector Switch, CPT Std Capacity 480/240:120V		
Height x Width x Depth [in] 12 × 10 × 6 in touch protection against electrical shock NA for enclosed products installation altitude [ft] at height above sea level maximum 6 560 ft country of origin Germany Power and control electronics Germany	General technical data			
touch protection against electrical shock installation altitude (If) at height above sea level maximum country of origin Germany Power and control electronics number of poles for main current circuit 3 type of voltage of the control supply voltage et 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 2 hp at 420/209 V rated value 3 hp at 575/600 V rated value 5 hp at 575/600 V rated value 7,5 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 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 4 number of NO contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 3 number of NO contacts for auxiliary contacts 4 number of NO contacts for auxiliary contacts 6 NO contacts for auxiliary contacts 6 NO contacts for auxiliary contacts 9 NO contacts for auxiliary contacts 1 number of NO contacts for auxi	weight [lb]	15 lb		
installation altitude [ft] at height above sea level maximum Courtry of origin Power and control electronics number of poles for main current circuit 1 type of voltage of the control supply voltage • at AC at 50 Hz rated value • at AC at 50 Hz rated value 110 V disconnector functionality yielded mechanical performance [tp] for 3-phase AC motor • at 2020/208 V rated value • at 220/230 V rated value • at 46/480 V rated value • at 60/480 V rated value • at 575/600 V rated value • at 575/600 V rated value • at 60/480 V rated value • 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 NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 3 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 3 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 3 number of NC contacts for auxiliary contact	Height x Width x Depth [in]	12 × 10 × 6 in		
country of origin Germany Power and control electronics 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 110 V disconnector functionality No yielded mechanical performance [hp] for 3-phase AC motor • at 2200/230 V rated value • at 2200/230 V rated value • at 2200/230 V rated value • at 46,0480 V rated value • at 46,0480 V rated value • at 575/600 V rated value • at 575/600 V rated value • at operating voltage for main current circuit at AC at 60 Hz maximum operating voltage at AC-3 rated value maximum foor V mechanical service life (operating cycles) of the main contacts typical Auxillary contact number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 10A@600V(A600), 2.5A@600V(Q600) Coll apparent pick-up power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil apparent pick-up power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil	touch protection against electrical shock	NA for enclosed products		
Power and control electronics 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 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 200/208 V rated value • at 250/230 V rated value • at 460/480 V rated value • at 575/600 V rated value • at 575/600 V rated value • at 575/600 V rated value • at 600 V Tonumber 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 mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NC contacts for auxiliary c	installation altitude [ft] at height above sea level maximum	6 560 ft		
number of poles for main current circuit 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 yleided mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value 2 hp at 220/230 V rated value 2 hp at 450/480 V rated value 3 hp at 575/600 V rated value 5 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 Auxillary contact number of NC contacts for auxiliary contacts 1 number 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 apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time	country of origin	Germany		
type of voltage of the control supply voltage	Power and control electronics			
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 2 hp at 220/230 V rated value 2 hp at 460/480 V rated value 5 hp at 575/600 V rated value 7.5 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 foov V 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 total auxiliary contacts maximum 8 contact rating of auxiliary contacts maximum 8 contact rating of auxiliary contacts maximum 8 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time	number of poles for main current circuit	3		
at AC at 50 Hz rated value 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 at 220/230 V rated value at 240/280 V rated value at 460/480 V rated value at 460/480 V rated value at 5 hp at 575/600 V rated value 7.5 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 1 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 NC contacts for auxiliary contacts 1 number of NG contacts for auxiliary contacts 1 number of Ital 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 100 100 100 100 100 100 100 1	type of voltage of the control supply voltage	AC		
e at AC at 60 Hz rated value disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor e at 200/208 V rated value 2 hp e at 220/230 V rated value 5 hp e at 575/600 V rated value 7.5 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 contacts number of NO contacts for auxiliary contacts 1 number of total auxiliary contacts maximum 8 contact rating of auxiliary contacts or auxiliary contacts or auxiliary contacts or auxiliary contact or auxiliary contact or according to UL Coil apparent pick-up power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	control supply voltage			
disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor • at 200/208 V rated value • at 220/230 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 • at 575/600 V rated value Tonumber 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 NO 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 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 operating range factor control supply voltage rated value of magnet coil ON-delay time OFF-delay time V at 4 Motor 2 hp 4 hp 5 hp 600 V 60	 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 220/230 V rated value • at 460/480 V rated value • at 55/600 V rated value • at 55/600 V rated value • at 575/600 V rated value Total auximum 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 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 apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	at AC at 60 Hz rated value	120 V		
at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 675/600 V rated value to at 575/600 V rated value to at 675/600 V rated value rumber of NO contacts for main current circuit at AC at 60 Hz maximum 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 NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of total auxiliary contacts for auxiliary contacts number 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	disconnector functionality	No		
at 220/230 V rated value at 460/480 V rated value at 575/600 V rated value Toniber 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 machanical 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 sountact 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 operating range factor control supply voltage rated value of magnet coil ON-delay time OFF-delay time 3 hp 6 hp	yielded mechanical performance [hp] for 3-phase AC motor			
at 460/480 V rated value at 575/600 V rated value 7.5 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 activated by 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 of contactor according to UL Coil apparent pick-up power of magnet coil at AC apparent pick-up power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	• at 200/208 V rated value	2 hp		
Total auxiliary contacts for auxiliary contacts Inumber of NO contacts for auxiliary contacts Inumber of total auxiliary contacts for auxiliary contacts or	• at 220/230 V rated value	3 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 1 number of NO contacts for auxiliary contacts 1 number of total auxiliary contacts maximum sountact 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 operating range factor control supply voltage rated value of magnet coil ON-delay time OFF-delay time 9 38 ms OFF-delay time	• at 460/480 V rated value	5 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 mechanical service life (operating cycles) of the main contacts typical Auxiliary contact number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of total auxiliary contacts maximum contact rating of auxiliary contacts of contactor according to UL Double of total auxiliary contacts of contactor according to UL apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time OFF-delay time 3 000 00 1 00 4 000 V 1 000	• at 575/600 V rated value	7.5 hp		
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 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 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	Contactor			
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 number of NO contacts for auxiliary contacts number of total auxiliary contacts maximum 8 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	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 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms		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 Coil apparent pick-up power of magnet coil at AC apparent holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time OFF-delay time 1 1 1 1 1 1 1 1 1 1 1 1 1	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 substitute the state 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms		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 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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	number of NC contacts for auxiliary contacts	1		
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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	number of NO contacts for auxiliary contacts	1		
apparent pick-up power of magnet coil at AC 67 VA apparent holding power of magnet coil at AC 6.5 VA operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	number of total auxiliary contacts maximum	8		
apparent pick-up power of magnet coil at AC 67 VA apparent holding power of magnet coil at AC 6.5 VA operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	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 operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	Coil			
operating range factor control supply voltage rated value of magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	apparent pick-up power of magnet coil at AC	67 VA		
magnet coil ON-delay time 9 38 ms OFF-delay time 4 16 ms	apparent holding power of magnet coil at AC	6.5 VA		
OFF-delay time 4 16 ms		0.8 1.1		
·	ON-delay time	9 38 ms		
Overload relay	OFF-delay time	4 16 ms		
	Overload relay			

product function					
 overload protection 	on		Yes		
 test function 			Yes		
external reset			Yes		
reset function			Manua	l, automatic and remote	(with optional accessory)
adjustment range of the	rmal overload trip unit		23 2	28	
	of auxiliary contacts of ov		1		
number of NO contacts	of auxiliary contacts of ov	erload relay	1		
contact rating of auxiliar UL	ry contacts of overload rel	ay according to	5A@6	00VAC (B600), 1A@250	OVDC (R300)
Enclosure			-	_	
	MA rating of the enclosur	<u> </u>	NEMA	3/3R/4/12 enclosure	
design of the housing	MA rating of the enclosur			watertight for outdoor	A SUL
Mounting/wiring			Dust- (x watertight for outdoor t	use
3 3			vertice	1	
mounting position			vertica		
fastening method				e mounting and installat	ion
	ction for supply voltage lin	e-side		-type terminals	
tightening torque [lbf·in]				21 lbf·in	
type of connectable con AWG cables single or m	nductor cross-sections at li nulti-stranded	ine-side for	2x (16	12), 2x (14 8)	
temperature of the cond	ductor for supply maximun	n permissible	60 °C		
material of the conducto	or for supply		CU		
type of electrical connec	ction for load-side outgoin	g feeder	Screw-	-type terminals	
tightening torque [lbf·in]	for load-side outgoing fee	eder	18 21 lbf·in		
	nductor cross-sections for eeder single or multi-stran		2x (16 12), 2x (14 8)		
temperature of the cond maximum permissible	ductor for load-side outgoi	ng feeder	60 °C		
material of the conducto	or for load-side outgoing fe	eeder	CU		
type of electrical connec	ction of magnet coil		Screw-	-type terminals	
tightening torque [lbf·in]	at magnet coil		7 10) lbf·in	
type of connectable con AWG cables single or m	nductor cross-sections of r	nagnet coil for	2x (16 12), 2x (14 8)		
temperature of the cond	ductor at magnet coil maxi	mum	75 °C		
material of the conducto	or at magnet coil		CU		
type of electrical connec	ction for auxiliary contacts		Screw-	-type terminals	
tightening torque [lbf·in]	at contactor for auxiliary	contacts	7 10) lbf·in	
31	nductor cross-sections at only contacts single or multi-		2x (20	16), 2x (18 14)	
temperature of the cond maximum permissible	ductor at contactor for aux	iliary contacts	75 °C		
material of the conducto	or at contactor for auxiliary	/ contacts	CU		
type of electrical connections	ction at overload relay for	auxiliary	Screw-type terminals		
tightening torque [lbf·in]	at overload relay for auxil	liary contacts	7 10) lbf-in	
type of connectable con	nductor cross-sections at ciliary contacts single or mi	overload relay	2x (20 16), 2x (18 14)		
	ductor at overload relay for		70 °C		
·	or at overload relay for aux	xiliary contacts	CU		
Short-circuit current rati	-	, , , , , , , , , , , , , , , , , , , ,			
	or short-circuit protection of	of the main	Class J		
·			Therm	Thermal magnetic circuit breaker	
	current breaking capacity ((lcu)	Henn	a. magnotio onout break	
• at 240 V	a one or outling capacity (5 kA		
● at 240 V			5 kA		
● at 480 V			5 kA		
				047.4.1	
certificate of suitability Approvals Certificates			OL 608	947-4-1	
General Product Ap-					
proval	Test Certificates	other		Dangerous Good	Environment





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=3RE4122-3CA31-4NH3

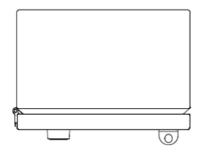
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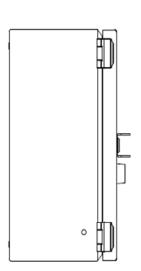
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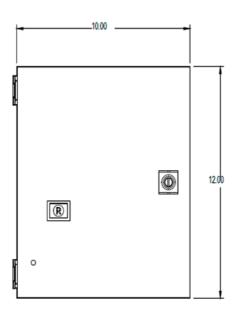
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RE4122-3CA31-4NH3&lang=en

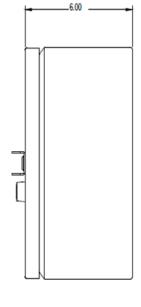
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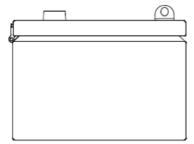
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