## **SIEMENS**

## **Data sheet**

3RE4122-6CA11-4NF6



STARTER, 3RE41226CA114NY0, WITH MODS

product designation special product feature special product feature Seneral technical data  weight [Ib] Height X Width X Depth [In] 12 × 10 × 6 in  touch protection against electrical shock Installation alfitude (fit) at height above sea level maximum ountry of origin Country Country of origin Country Country Country Country Country  at 1 Ox 2 at 50 Hz rated value At 60 Hz rated value At 60 Hz rated value At 60 Hz rated value At 200/208 V rated value At 200/208 V rated value At 575/600 V rated value At 675/600 V rated value At 675/600 V rated value Country Count				
special product feature  General technical data  weight [Ib] Height x Width x Depth [in] 12 x 10 x 6 in touch protection against electrical shock Instalation altitude [ft] at height above sea level maximum 6 550 ft country of origin  Country  C	product brand name	Siemens		
weight [Ib] 15 lb	product designation	Non-reversing motor starter		
weight [ib] Height x Width x Depth [in] 12 x 10 x 6 in 13 x 10 x 6 in 14 x 10 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x 10 12 x 10 x 10 x 10 x	special product feature	Hand-Off-Auto Selector Switch		
Height x Wirdth 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 6 580 ft country of origin Germany  Power and control electronics  number of poles for main current circuit 1/2 yes of voltage of the control supply voltage AC control supply voltage 4 AC control supply voltage 6 AC control supply voltage 6 AC control supply voltage 7 AC control supply voltage 7 AC control supply voltage 7 AC control supply voltage 8 AC control supply voltage 9 AC contro	General technical data			
touch protection against electrical shock installation altitude (II) 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 • at AC at 50 Hz rated value • at 200/208 V rated value • at 575/600 V rated value • at 60 Hz maximum operating voltage for main contacts 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 0 00 00 00 00 00 00 00 00 00 00 00 00	weight [lb]	15 lb		
installation altitude [ft] at height above sea level maximum country of origin  Power and control electronics number of poles for main current circuit lype of voltage of the control supply voltage ent AC at 50 Hz rated value at AC at 50 Hz rated value at AC at 60 Hz rated value 24 V disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value at 460/480 V rated value at 460/480 V rated value at 460/480 V rated value bat 575/500 V rated value at 575/500 V rated value bat 750/500 V rated value coperating voltage for main contacts 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 lypical Auxiliary contact number of NC contacts for auxiliary contacts 1 number of total curviliary contacts on contact on auxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxiliary contacts 1 number of total curviliary contacts on avxil	Height x Width x Depth [in]	12 × 10 × 6 in		
Country of origin Germany  Power and control electronics  Inumber of poles for main current circuit  Itype of voltage of the control supply voltage  • at AC at 50 Hz rated value  • at AC at 60 Hz rated value  • at 200/208 V rated value  • at 2200/230 V rated value  • at 2200/230 V rated value  • at 460/480 V rated value  • at 375/500 V rated value  • at 575/500 V rated value  • at 575/500 V rated value  • at 300/208 V rated value  • at 300/208 V rated value  • at 460/480 V rated value  • at 575/500 V rated value  • at 575/500 V rated value  • at 575/500 V rated value  • at 300/208 V rated value  • at 300 V rated value  • at 200/200 V rated value  • at 20	touch protection against electrical shock	NA for enclosed products		
number of poles for main current circuit  1 type of voltage of the control supply voltage  • at AC at 50 Hz rated value  • at Cat 50 Hz rated value    Very lielded mechanical performance [hp] for 3-phase AC motor   at 200/208 V rated value   T.5 hp   at 250/230 V rated value   at 460/480 V rated value   at 460/480 V rated value   at 575/600 V rated value   at 600 V maximum   operating voltage for main current circuit at AC at 60 Hz maximum   operating voltage at AC-3 rated value maximum   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 at AC-3 rated value voltage volta	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 24 V  at AC at 60 Hz rated value 24 V  disconnector functionality yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V rated value 7.5 hp at 220/230 V rated value 7.5 hp at 575/600 V rated value 15 hp at 575/600 V rated value 20 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 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 5 number of NO contacts for auxiliary contacts 6 number of NO contacts for auxiliary contacts 7 operating of auxiliary contacts of contactor according to UL  Coil apparent pick-up power of magnet coil at AC 4 s.5 VA 0 operating range factor control supply voltage rated value of magnet coil 0N-delay time 4 16 ms	country of origin	Germany		
type of voltage of the control supply voltage  at AC at 50 Hz rated value  24 V  at AC at 50 Hz rated value  24 V  disconnector functionality  yielded mechanical performance [hp] for 3-phase AC motor  at 220/208 V rated value  7.5 hp  at 220/230 V rated value  7.5 hp  at 280/230 V rated value  15 hp  at 480/480 V rated value  20 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  at Auxiliary contact  1 number of NO contacts for auxiliary contacts  1 number of NO contacts for auxiliary contacts  1 1  10A@600V(A600), 2.5A@600V(Q600)  Coil  apparent pick-up power of magnet coil at AC  8.5 VA  operating range factor control supply voltage rated value of magnet coil  ON-delay time  8 40 ms  OFF-delay time	Power and control electronics			
control supply voltage  at AC at 50 Hz rated value  24 V  at AC at 60 Hz rated value  24 V  disconnector functionality  yielded mechanical performance [hp] for 3-phase AC motor  at 200/208 V rated value  7.5 hp  at 220/230 V rated value  7.5 hp  at 60/480 V rated value  15 hp  at 60/480 V rated value  20 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  fool ov  mechanical service life (operating cycles) of the main contacts typical  number of NC 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 1  number of total 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 ool  ON-delay time  8 40 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  24 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 575 hp  at 4460/480 V rated value  at 575/600 V rated value  but at 575/600 V rated value  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  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  number of total auxiliary contacts  number of total auxiliary contacts or contacts or contacts or for total auxiliary contacts  number of suxiliary contacts or auxiliary contacts  number of total auxiliary contacts or for auxiliary contacts  number of total auxiliary contacts or for auxiliary contacts  number of total auxiliary contacts or contactor according to UL  20i  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  8 40 ms  OFF-delay time  4 16 ms	type of voltage of the control supply voltage	AC		
at AC at 60 Hz rated value  disconnector functionality  yielded mechanical performance [hp] for 3-phase AC motor  at 220/230 V rated value  at 220/230 V rated value  at 460/480 V rated value  at 575/600 V rated value  to hp  at 575/600 V rated value  20 hp  Contactor  number of NO contacts for main contacts  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  number of NO contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of total auxiliary contacts of contact of contacts of contacts of a contact of a contact of total auxiliary contacts of apparent pick-up power of magnet coil at AC  operating range factor control supply voltage rated value of magnet coil  ON-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 460/480 V rated value  • at 675/600 V rated value  20 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 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  0 FF-delay time  1 No Set Wanner  7.5 hp 9 8 10 VA 9 10 VA 10 V	<ul> <li>at AC at 50 Hz rated value</li> </ul>	24 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 55/600 V rated value  • at 55/600 V rated value  • 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  folou V  maximum  operating voltage at AC-3 rated value maximum  about a trailiary contact  number of NC contacts for auxiliary contacts  1  number of NO contacts for auxiliary contacts  apparent fold 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  8 40 ms  OFF-delay time  4 16 ms	at AC at 60 Hz rated value	24 V		
at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 460/480 V rated value be at 575/600 V rated value 20 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 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 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 8 40 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 20 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  Maxiliary contact number of NC contacts for auxiliary contacts 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 holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time  8 40 ms OFF-delay time  7.5 hp 15 hp 15 hp 15 hp 16 h	yielded mechanical performance [hp] for 3-phase AC motor			
at 460/480 V rated value  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  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 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  8 40 ms  OFF-delay time  15 hp  20 hp  20 hp  Contactor  10 V  Maximum  600 V  100 V  1	<ul><li>at 200/208 V rated value</li></ul>	7.5 hp		
• 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  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  8 40 ms  OFF-delay time	<ul><li>at 220/230 V rated value</li></ul>	7.5 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 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 soundact 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  8 40 ms OFF-delay time 4 16 ms	<ul><li>at 460/480 V rated value</li></ul>	15 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  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  8 40 ms OFF-delay time  4 16 ms	<ul><li>at 575/600 V rated value</li></ul>	20 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  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  0FF-delay time  600 V  30 000 000  100	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 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 holding power of magnet coil at AC operating range factor control supply voltage rated value of magnet coil ON-delay time  OFF-delay time  600 V  30 000 000  10 10 10 10 10 10 10 10 10 10 10 10	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  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  8 40 ms  OFF-delay time  4 16 ms		600 V		
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  4 16 ms	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  operating range factor control supply voltage rated value of magnet coil  ON-delay time  8 40 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  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  10A@600V(A600), 2.5A@600V(Q600)  79 VA  8.5 VA  0.8 1.1  0.8 1.1  8 40 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  8  8  10A@600V(A600), 2.5A@600V(Q600)  79 VA  8.5 VA  0.8 1.1  8  OFF-delay time  8 40 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  OFF-delay time  10A@600V(A600), 2.5A@600V(Q600)  79 VA  8.5 VA  0.8 1.1  8 40 ms  OFF-delay time  4 16 ms	number of NO contacts for auxiliary contacts	1		
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  8 40 ms OFF-delay time 4 16 ms	number of total auxiliary contacts maximum	8		
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  8 40 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  OFF-delay time  4 16 ms	Coil			
operating range factor control supply voltage rated value of magnet coil  ON-delay time  8 40 ms  OFF-delay time  4 16 ms	apparent pick-up power of magnet coil at AC	79 VA		
magnet coil         8 40 ms           ON-delay time         4 16 ms	apparent holding power of magnet coil at AC	8.5 VA		
OFF-delay time 4 16 ms		0.8 1.1		
	ON-delay time	8 40 ms		
Overload relay	OFF-delay time	4 16 ms		
	Overload relay			

product function						
<ul> <li>overload protection</li> </ul>	on		Yes			
<ul> <li>test function</li> </ul>			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 2	1 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]	tightening torque [lbf·in] at overload relay for auxiliary contacts		7 10	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			
design of the short-circuit trip		Therm	Thermal magnetic circuit breaker			
maximum short-circuit current breaking capacity (Icu)		Henn				
			5 kA	5 kA		
● at 240 V		5 kA				
• at 600 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=3RE4122-6CA11-4NF6

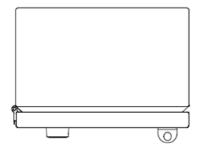
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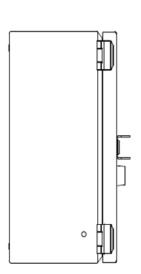
https://support.industry.siemens.com/cs/US/en/ps/3RE4122-6CA11-4NF6/man

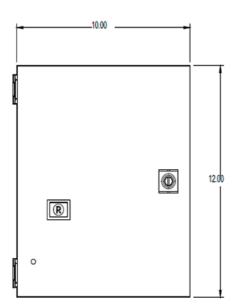
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RE4122-6CA11-4NF6&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RE4122-6CA11-4NF6&lang=en</a>

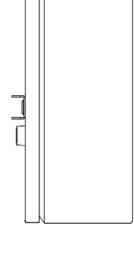
Certificates/approvals

https://support.industry.siemens.com/cs/US/en/ps/3RE4122-6CA11-4NF6/certificate

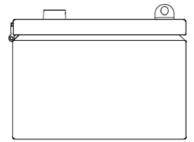








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