SIEMENS

Data sheet

3RE4122-8CA31-1KB0



STARTER, 3RE41228CA311KB0, WITH MODS

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product brand name	Siemens		
product designation	Non-reversing motor starter		
special product feature	Start-Stop Push Buttons		
General technical data			
weight [lb]	15 lb		
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			
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	10 hp		
at 460/480 V rated value	25 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	600 V		
operating voltage at AC-3 rated value maximum	600 V		
mechanical service life (operating cycles) of the main contacts typical	30 000 000		
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	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 range factor control supply voltage rated value of magnet coil	0.8 1.1		
ON-delay time	8 40 ms		
OFF-delay time	4 16 ms		
Overload relay			

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General Product Ap-				OL 609	74 <i>1</i> -4- 1		
		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=3RE4122-8CA31-1KB0

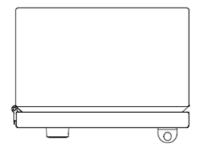
Search Datasheet in Service&Support (Manuals)

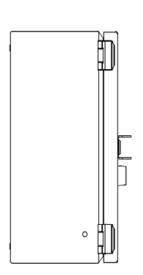
https://support.industry.siemens.com/cs/US/en/ps/3RE4122-8CA31-1KB0/man

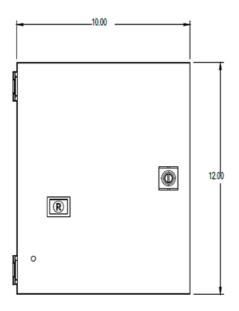
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RE4122-8CA31-1KB0&lang=en

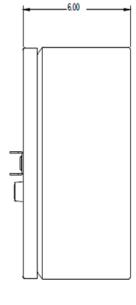
Certificates/approvals

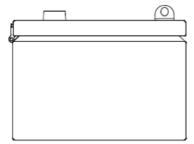
https://support.industry.siemens.com/cs/US/en/ps/3RE4122-8CA31-1KB0/certificate











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