SIEMENS

Data sheet 3RA6860-5AC



PE infeed Connection main circuit: Spring-type terminal Connection terminal maximum 25 mm2,

product brand name		SIRIUS	
<u> </u>			
product designation		PE infeed	
protection class IP on the front according to IEC 60529		IP20	
touch protection on the front according to IEC 60529		Finger-safe, for vertical contact	
degree of pollution		3	
installation altitude at height above sea level maximum	m	2 000	
ambient temperature			
during transport	°C	-55 +80	
during storage	°C	-55 +80	
during operation	°C	-20 +60	
vibration resistance		f = 4 to 5.8 Hz; d = 15 mm; f = 5.8 to 500 Hz; a = 2 m / s2 cycles	
shock resistance		Semi-sinusoidal a = 6 m/s2 at 10 ms; 3 pos. and 3 neg. Sh in all axes	nock
reference code			
 according to IEC 81346-2 		W	
according to EN 61346-2		W	
lain circuit			
operational current at AC at 400 V rated value	А	63	
nstallation/ mounting/ dimensions			
fastening method		plug-in fixing	
width	mm	32	
height	mm	65	
depth	mm	70	
Connections/ Terminals			
type of electrical connection for main current circuit		spring-loaded terminals	
stripped length for main contacts	mm	23	
type of connectable conductor cross-sections for supply for main contacts using the upper clamping point			
• solid		4 35 mm²	
• stranded		4 35 mm²	
 finely stranded with core end processing 		4 25 mm²	
 finely stranded without core end processing 		6 25 mm²	
type of connectable conductor cross-sections for AWG cables			
 for supply for main contacts using the upper clamping point 		10 3	
Sertificates/ approvals			
General Product Approval	EMC	Declaration of Con- formity Test Certificat	tes









Type Test Certificates/Test Report

Marine / Shipping

other









Confirmation

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA6860-5AC

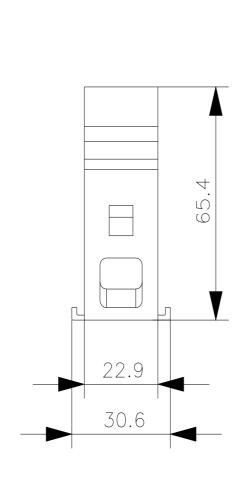
Cax online generator

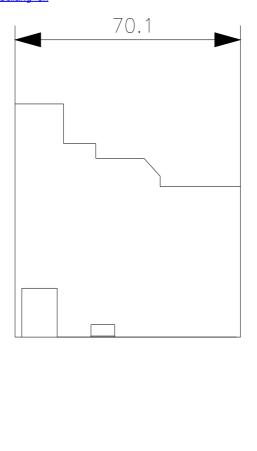
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RA6860-5AC

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6860-5AC&lang=en





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12/15/2020