SIEMENS

Data sheet 3RA6860-5AC



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

General technical data		
product brand name		SIRIUS
product designation		PE infeed
protection class IP on the front acc. to IEC 60529		IP20
touch protection on the front acc. 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 10 cycles
shock resistance		Semi-sinusoidal a = 6 m/s2 at 10 ms; 3 pos. and 3 neg. Shock in all axes
reference code		
● acc. to IEC 81346-2		W
● acc. to DIN EN 61346-2		W
Main circuit		
operational current at AC at 400 V rated value	A	63
Installation/ 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 at AWG cables		
● for supply for main contacts using the upper		10 ... 3

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clamping point		

Certificates/ approvals

General Product Approval	EMC	Declaration of Conformity

CSA UL EAC RCM Miscellaneous EG-Konf.

Test Certificates	Shipping Approval

Type Test Certificates/Test Report

ABS BUREAU VERITAS Lloyd's Register LRS PRS RINA

Shipping Approval	other

RMRS Confirmation

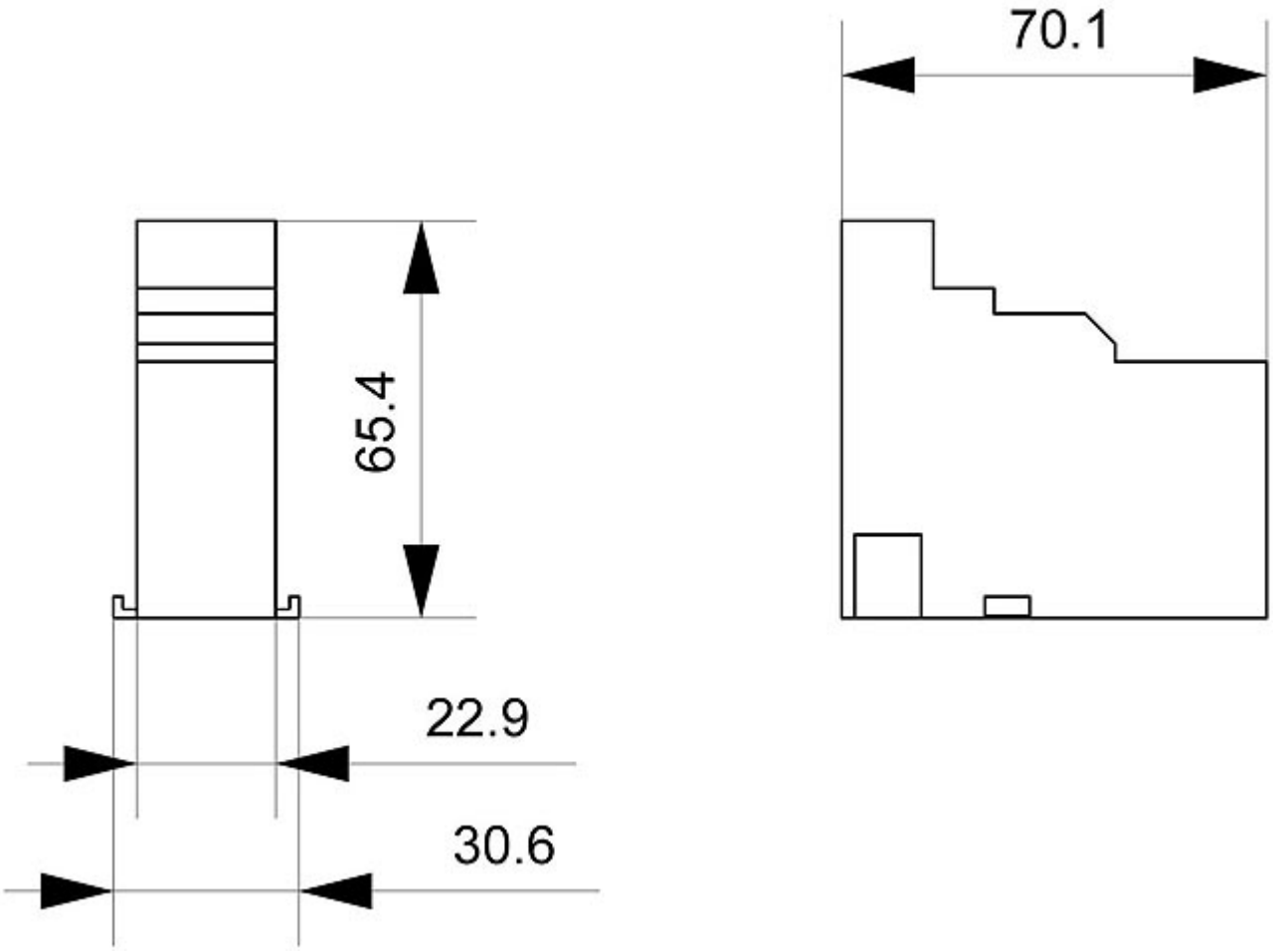
Safety related data

touch protection against electrical shock		finger-safe

Further information

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
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6860-5AC
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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