SIEMENS

Data sheet 3RA6912-2A

Auxiliary switch 2 NC contacts Connection control circuit: Spring-type terminal



General technical data		
product brand name		SIRIUS
product designation		auxiliary switch compact feeder
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
relative humidity during operation	%	10 ... 90
ambient temperature		
● during transport	°C	-55 ... +80
● during storage	°C	-55 ... +80
● during operation	°C	-20 ... +60
reference code according to EN 61346-2		K
Auxiliary circuit		
number of NC contacts for auxiliary contacts		2
number of NO contacts for auxiliary contacts		0
Installation/ mounting/ dimensions		
width	mm	45
height	mm	32
depth	mm	25
Connections/ Terminals		
stripped length	mm	10
type of electrical connection		
● for auxiliary and control circuit		spring-loaded terminals
type of connectable conductor cross-sections for auxiliary contacts		
● solid		2x (0.25 ... 2.5 mm²)
● finely stranded		
— with core end processing		2x (0.25 ... 1.5 mm²)
— without core end processing		2x (0.25 ... 2.5 mm²)
type of connectable conductor cross-sections for AWG cables for auxiliary contacts		2x (24 ... 14)
Certificates/ approvals		
certificate of suitability		IEC / EN 60947-6-2

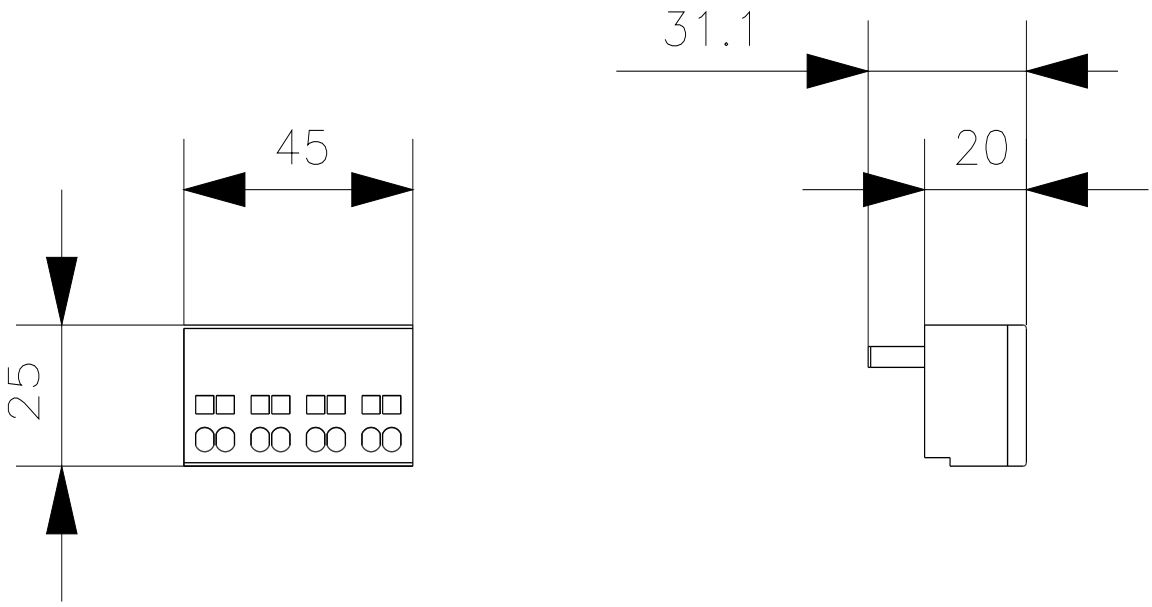
General Product Approval	**EMV**

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Functional Saftey	Test Certificates	other			Environment
Type Examination Certificate	Type Test Certificates/Test Report	Confirmation	Confirmation	产品合格 QC PASS	Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3RA6912-2A
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6912-2A
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RA6912-2A
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6912-2A&lang=en



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