SIEMENS

Data sheet 3RA6912-1A

Auxiliary switch 2 NC contacts Connection control circuit: screw terminal



General technical data		
product brand name		SIRIUS
product designation		auxiliary switch compact feeder
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 acc. to DIN 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		screw-type terminals
design of screw-type connection for auxiliary contacts		M6
tightening torque for auxiliary contacts with screw-type terminals	N·m	0.8 ... 1.2
type of connectable conductor cross-sections for auxiliary contacts		
● solid		max. 2x (1 ... 4 mm²)
● finely stranded		
— with core end processing		2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)
type of connectable conductor cross-sections at AWG cables for auxiliary contacts		2x (20 ... 16), 2x (18 ... 14), 1x 12
Certificates/ approvals		
certificate of suitability		IEC / EN 60947-6-2

General Product Approval	**EMC**	**Functional Safety/Safety of Machinery**

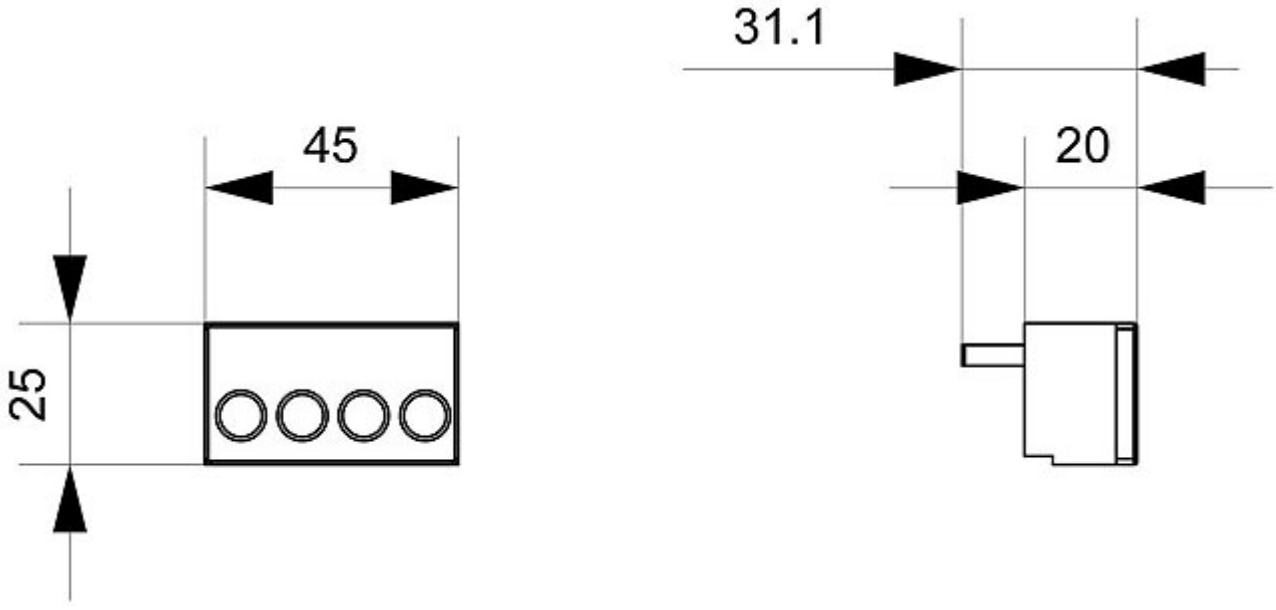
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Declaration of Conformity	Test Certificates	Shipping Approval
Miscellaneous	Type Test Certificates/Test Report	

Shipping Approval	other
	Confirmation

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=3RA6912-1A
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6912-1A
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RA6912-1A
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6912-1A&lang=en



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