

Auxiliary switch 2 NC contacts Connection control
circuit: screw terminal



General technical data

Product brand name		SIRIUS
Product designation		auxiliary switch compact feeder
Protection class IP		IP20
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
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		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
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Connections/ Terminals

Wire stripping length	mm	10
Type of electrical connection • for auxiliary and control current 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 • finely stranded — with core end processing		max. 2x (1 ... 4 mm ²) 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
Type of connectable conductor cross-sections at AWG conductors for auxiliary contacts		2x (20 ... 16), 2x (18 ... 14), 1x 12

Certificates/ approvals

Certificate of suitability	IEC / EN 60947-6-2
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General Product Approval	EMC	Functional Safety/Safety of Machinery
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Declaration of Conformity	Test Certificates	Shipping Approval
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)



Shipping Approval	other
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[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

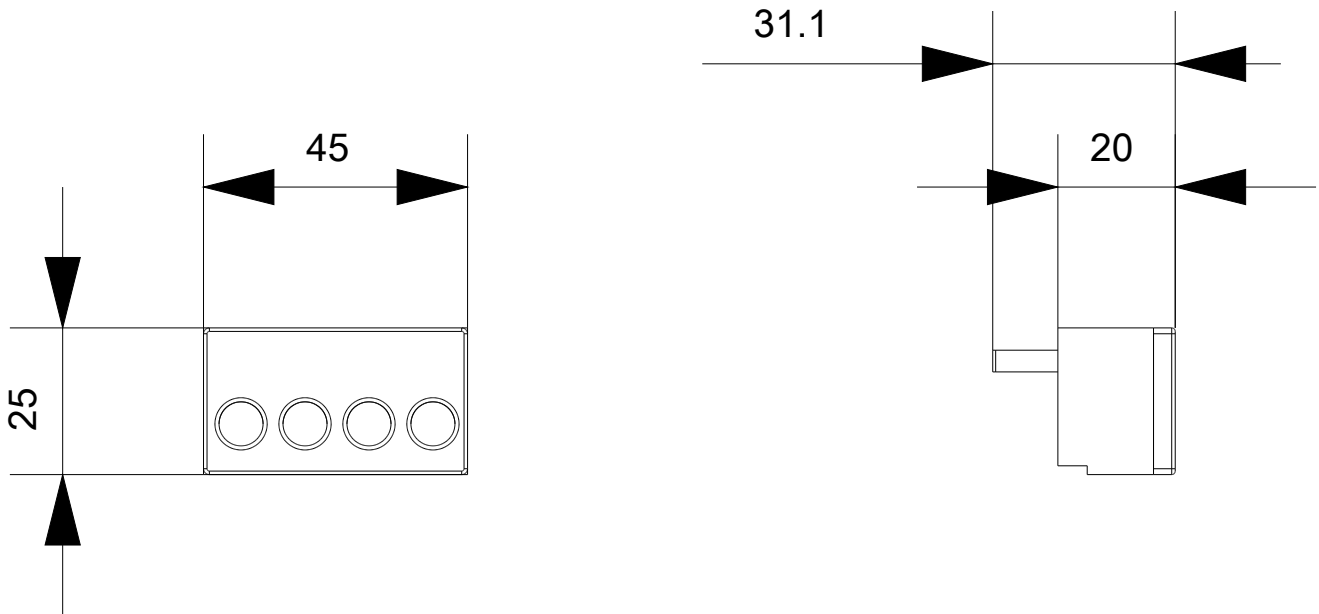
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6912-1A>

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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