SIEMENS

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		EMC	Functional Safety/Safety of Machinery
CCC [Confirmation]	UL	EAC	RCM	VDE

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Declaration of Conformity	Test Certificates	Marine / Shipping			
CE EG-Konf.	[Type Test Certificates/Test Report](#)	ABS	DNV	PRS	RINA

other
[Confirmation](#)

Further information

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=3RA6912-2A
Cax online generator
http://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, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6912-2A&lang=en

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