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	
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 		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 m	ım²)
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



Confirmation









Functional Safety/Safety of Machinery

Declaration of Conformity

Test Certificates

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

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

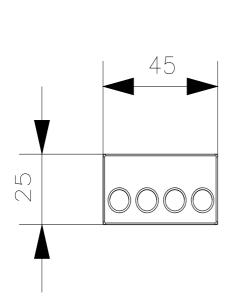
Cax online generator

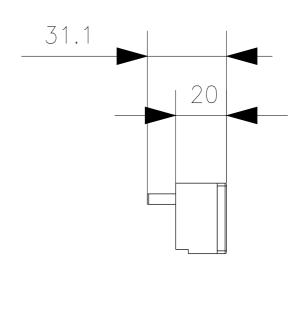
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6912-1A

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





last modified:

1/21/2021

1/4/2023