SIEMENS
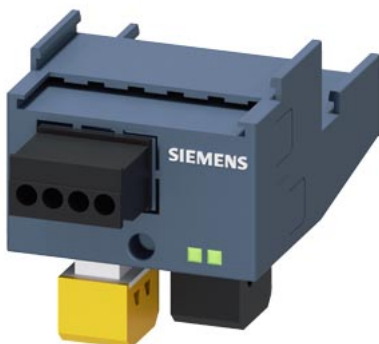
Data sheet   **3RA6970-3B**

AS-i add-on module for safe switching-off Connection control circuit: screw terminal

General technical data		
product brand name		SIRIUS
product designation		AS-i mounting module for safe shutdown
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	-25 ... +70
● during storage	°C	-25 ... +80
● during operation	°C	-20 ... +60
reference code according to EN 61346-2		K

Installation/ mounting/ dimensions		
width	mm	45
height	mm	50
depth	mm	78

Connections/ Terminals		
stripped length	mm	7
type of electrical connection		
● for auxiliary and control circuit		screw-type terminals
tightening torque for auxiliary contacts with screw-type terminals	N·m	0.5 ... 0.6

Certificates/ approvals		
certificate of suitability		IEC / EN 60947-6-2

General Product Approval		EMC	Declaration of Conformity
CSA	Confirmation UL	EAC	RCM	CE EG-Konf.

Marine / Shipping	other
ABS DNV Lloyd's Register LRS PRS	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

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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=3RA6970-3B
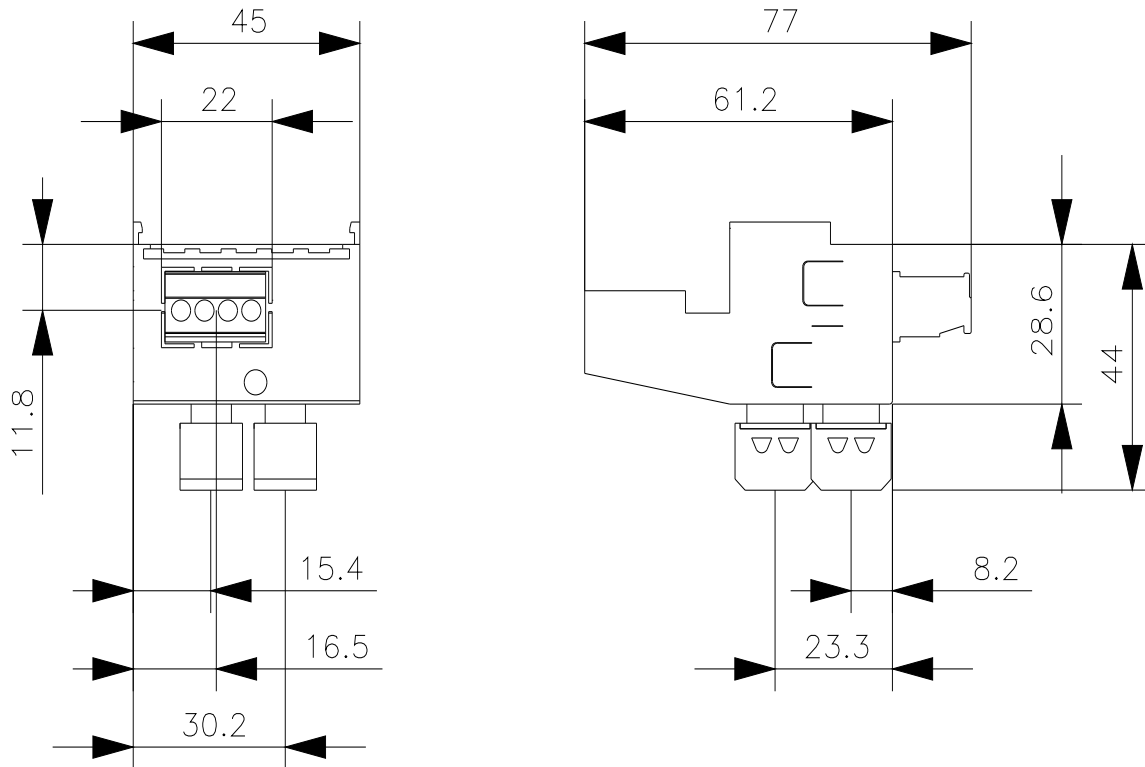
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6970-3B

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RA6970-3B

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6970-3B&lang=en

last modified: 1/21/2021

5/25/2023