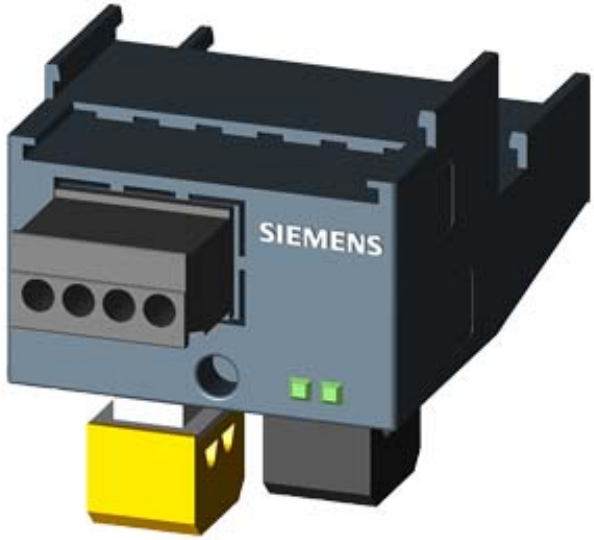
SIEMENS

Product data sheet 3RA6970-3D



AS-I ADD-ON MODULE WITH 1 FREE EXTERNAL INPUT AND OUTPUT

General technical data:		
product brand name		SIRIUS
Product designation		AS-i mounting module with one free input and one free output
Protection class IP		IP20
Relative humidity		
• during operating phase	%	10 … 90
Ambient temperature		
• during transport	°C	-25 … +70
• during storage	°C	-25 … +80
• during operating	°C	-20 … +60
Reference code		
• according to DIN EN 61346-2		K
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		K

Installation/ mounting/ dimensions:		
Width	mm	45
Height	mm	50
Depth	mm	78

© Copyright Siemens AG 2014

Connections/ terminals:

Wire stripping length	mm	7
Design of the electrical connection		
• for auxiliary and control current circuit		screw-type terminals
Tightening torque / for auxiliary contacts		
• with screw-type terminals	N·m	0.5 … 0.6

Certificates/ approvals:

Verification of suitability	IEC / EN 60947-6-2

General Product Approval | **EMC**

CSA | EAC | UL | C-TICK

Shipping Approval

BUREAU VERITAS | DNV | LRS | PRS | RMRS

other

Declaration of Conformity | other | Environmental Confirmations

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

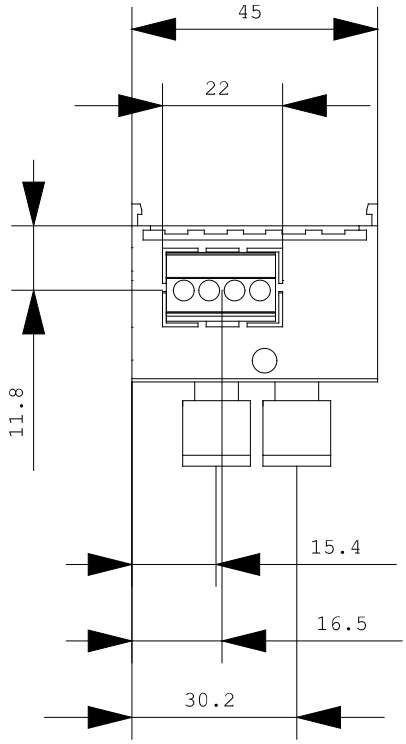
Industry Mall (Online ordering system)
http://www.siemens.com/industrial-controls/mall

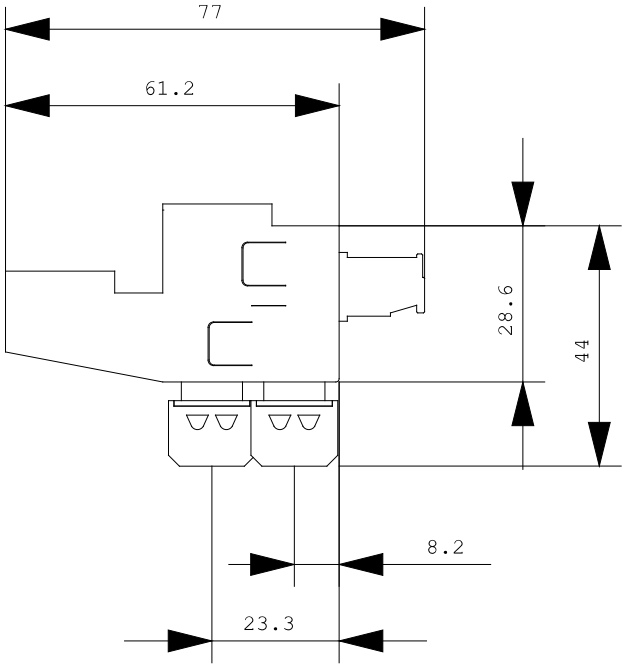
Cax online generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3RA6970-3D/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RA6970-3D

© Copyright Siemens AG 2014





last change: Mar 17, 2014

© Copyright Siemens AG 2014