MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

3RK1107-1BQ40-0AA3

K60 AS-I ANALOG OUTPUT MODULE

Used with the applicable SIRIUS AS-Interface configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens technical documentation for 3RK1107-1BQ40-0AA3

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Data sheet 3RK1107-1BQ40-0AA3



AS-i compact module K60 analog 2 AQ, IP67 2 x 1 output, current 0..20 mA, 4..20 mA, +/- 20 mA for 2-wire actuators 2 x M12 socket
Mounting plate 3RK1901-0CA00 must be ordered separately

General technical data		
design of the product		analog I/O modules for operation in the field, IP67 - K60
Type of device		analog output modules for current values
Type		2 outputs
design of the slave type		analog slave
I/O configuration		7
ID code		3
type of electrical connection of the inputs and outputs		M12 screw-type terminals
consumed current from profile conductors of the AS-Interface at 30 V maximum	mA	160
operating voltage according to AS-Interface spezification	V	26.5 ... 31.6
Current consumption when connected		
● 2 current actuators max	mA	24
profile		7.3
Measuring/output value		current
Measuring/output range		adjustable: 4 ... 20 mA / +-20 mA / 0 ... 20 mA
Channels active		1 and 2
A/D resolution for analog inputs/outputs	bit	12
Inputs		
number of analog inputs		0
number of analog outputs		2
output quantity		mA
product function parameterizable output variable		Yes
output quantity		
● current signal		Yes
Status display		
● AS-Interface		green LED
● FAULT		red LED
Ambient conditions		
ambient temperature		
● during operation	°C	-20 ... +60
● during storage	°C	-40 ... +85
protection class IP		IP67
Mechanical data		
width	mm	60
height	mm	152
depth	mm	29
fastening method		standard rail mounting/wall mounting using mounting plate for K60 compact module
Certificates/ approvals		

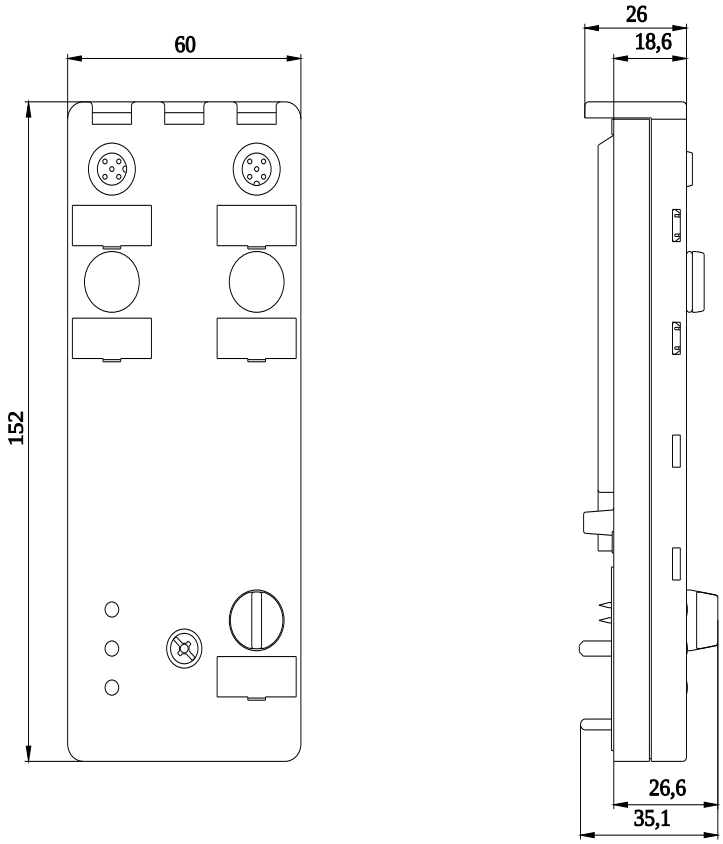
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General Product Approval				EMV	Marine / Shipping
CE EG-Konf.	UKCA	UL	EAC	RCM	PRS

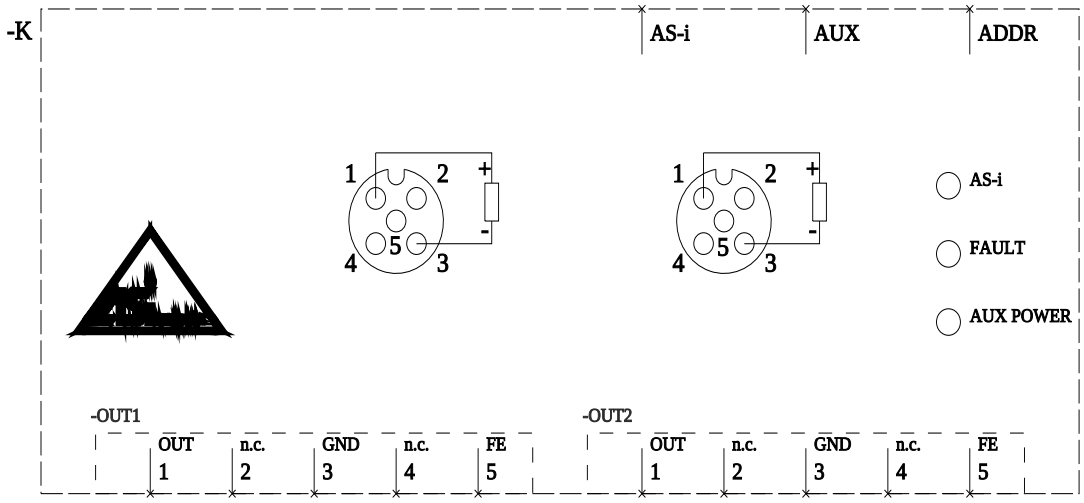
other	Environment	Industrial Communication
Confirmation	Environmental Con-firmations	ASi

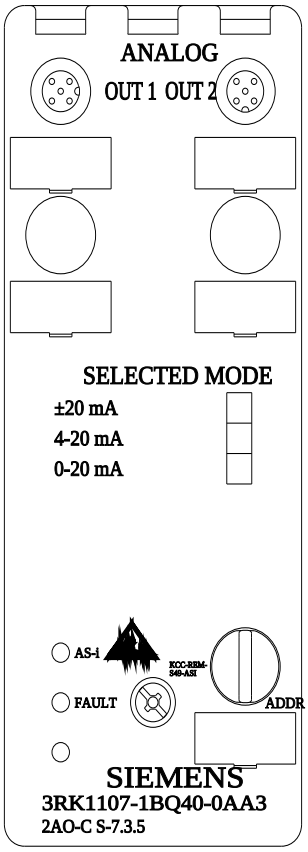
Further information

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=3RK1107-1BQ40-0AA3
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1107-1BQ40-0AA3
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1107-1BQ40-0AA3
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1107-1BQ40-0AA3&lang=en



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