SIEMENS

Data sheet 3RK1207-1BQ44-0AA3



AS-i compact module K60 analog 4 AI, IP67 4 x input, current 4..20 mA, +/- 20 mA for 4-wire sensors 4 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
design of the device type		analog slave
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
profile		7.3
A/D resolution for analog inputs/outputs	bit	16
type of connection technology		4-conductor
Inputs		
number of analog inputs		4
input variable		mA
product function input variable parameterizable		Yes
number of analog outputs		0
output quantity		mA
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

General Product Approval	EMV	other

Confirmation

other	Environment	Industrial Communication

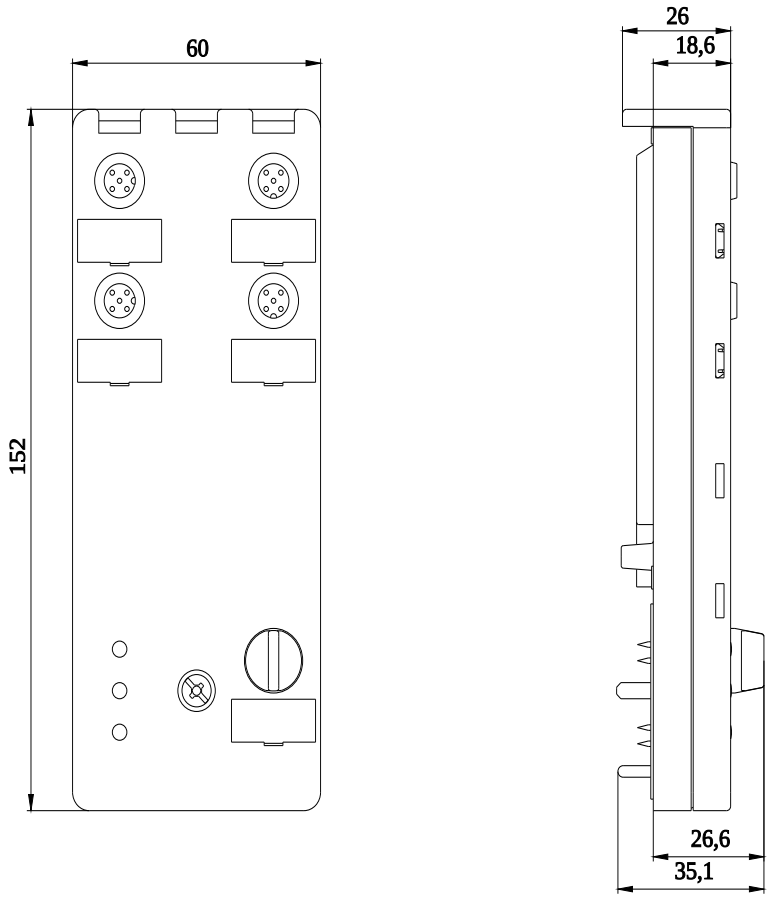
Subject to change without notice
© Copyright Siemens

Environmental Confirmations

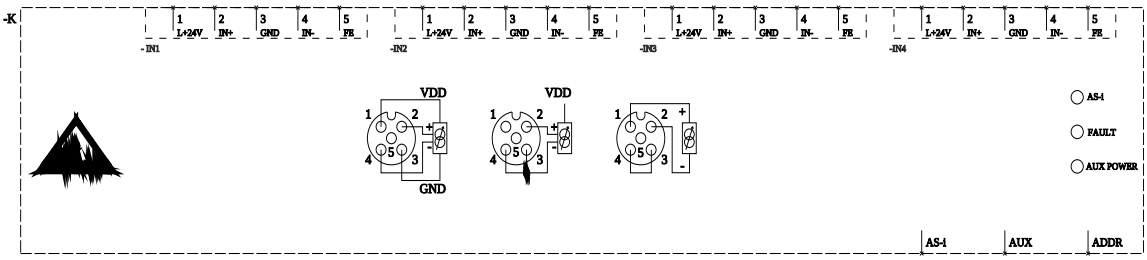
ASi

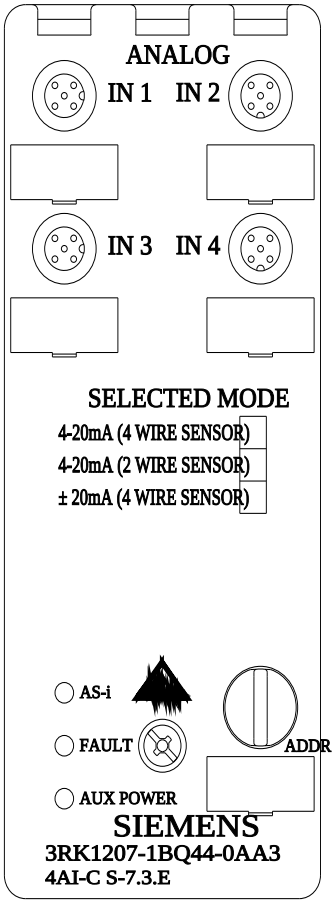
Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3RK1207-1BQ44-0AA3
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1207-1BQ44-0AA3
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1207-1BQ44-0AA3
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1207-1BQ44-0AA3&lang=en



© Copyright Siemens





last modified: 4/2/2025

Subject to change without notice
© Copyright Siemens