



AS-INTERF. COMPACT MODULE, IP67 ANALOG, 4AI
4 X INPUTS (M12), 4...20MA FOR 4-WIRE SENSORS
ACTIVE CHANNELS 1,2, 3 A. 4 MOUNTING PLATE
3RK19010CA00 TO BE ORDERED SEPARATELY,
PROFILE 7.3

Figure similar

General technical data:		
Design of the product		analog I/O modules for operation in the field, IP67 - K60
Type of device		analog input modules for current measurement
Type		4 inputs
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
• at 24 V with AS-i Power24V maximum	mA	200
operating voltage according to AS-Interface specification	V	26.5 ... 31.6
Current consumption when connected		
• 2 sensors		

— without Uaux infeed max	mA	46
— from Uaux infeed max.	mA	500
Voltage supply auxiliary voltage additional for sensors Uaux	V	24 ... 30
Profile		7.3
Measuring/output value		current
Measuring/output range		adjustable: 4 ... 20 mA / +-20 mA
Smoother function		configurable
Line filter	Hz	50
Channels active		4
A/D resolution for analog inputs/outputs	bit	16
Type of connection		4-conductor
Product function suitable for AS-i Power24V		Yes; from product status 15 / firmware V1.0

Inputs:

Number of analog inputs		4
Inputs sensors		2/3/4-conductor sensors
Input variable		mA
Product function input variable parameterizable		Yes
Number of analog outputs		0
Output quantity		mA
Status display		
• AUX PWR (Uaux) • AS-Interface • FAULT		green LED green LED red LED

Ambient conditions:

Ambient temperature		
• during operation • during storage	°C	-20 ... +60
	°C	-40 ... +85
Protection class IP		IP67

Mechanical data:

Width	mm	60
Height	mm	152
Depth	mm	29
Mounting type		standard rail mounting/wall mounting using mounting plate for K60 compact module

Certificates/ approvals:

Approvals		UL, CSA, shipbuilding
------------------	--	-----------------------

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Shipping Approval
--------------------------	---------------------------------------	---------------------------	-------------------



[sonstig](#)



Shipping Approval	other
-------------------	-------



[Bestätigungen](#)

other

[Umweltbestätigung](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

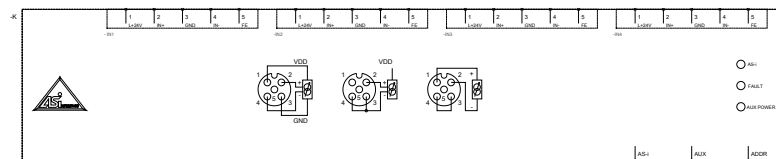
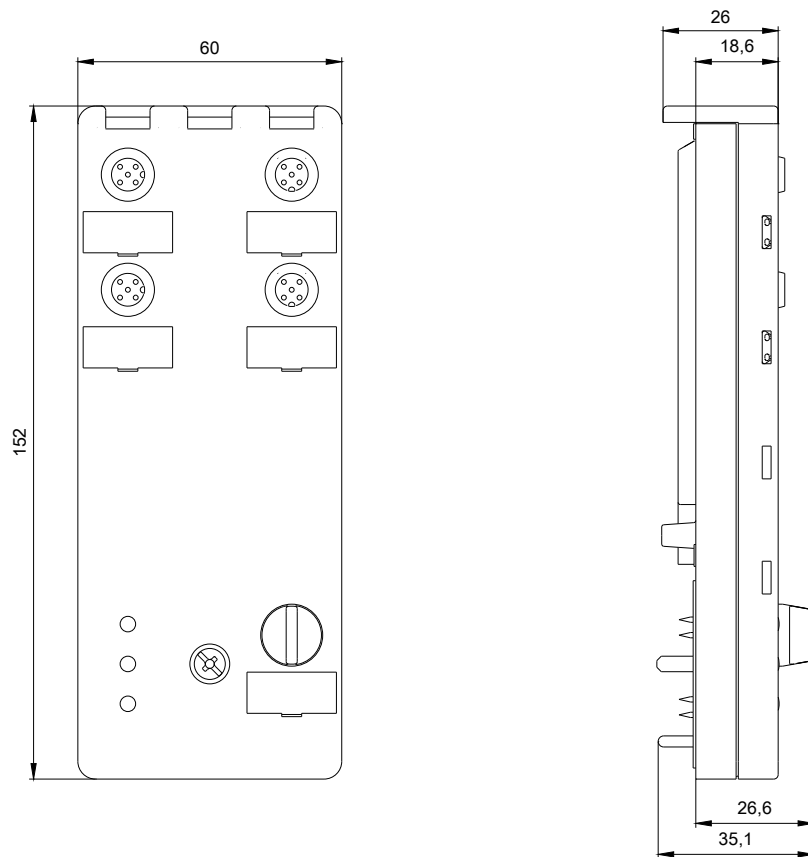
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1207-1BQ44-0AA3>

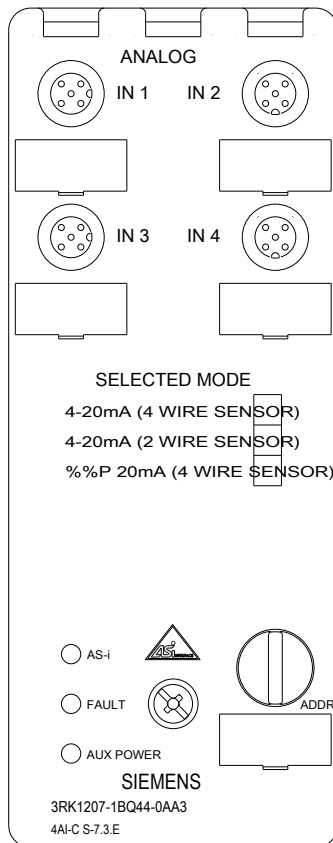
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1207-1BQ44-0AA3&lang=en





last modified:

10/07/2016