



Figure similar

AS-INTERFACE COMPACT MODULE K60, IP67, A/B-SLAVE (SPEC. 3.0), ANALOG, 2AI(1AI), 2(1)X INPUT VOLTAGE +/-10V; 1..5V; M12-SOCKETS. RESOLUTION 12 /14BIT, 1- OR 2-CHANNEL OPERATION, CHANGEOVER THROUGH ID1-CODE. MOUNTING PLATE 3RK19010CA00 TO BE ORDERED SEPARATELY.

General technical data:		
<b>Design of the product</b>		analog I/O modules for operation in the field, IP67 - K60
<b>Type of device</b>		analog output modules for voltage values
<b>Type</b>		2 inputs
<b>Design of the slave type</b>		A/B analog slave (Spec. 30)
<b>I/O configuration</b>		7
<b>ID code</b>		A
<b>Type of electrical connection of the inputs and outputs</b>		M12 screw-type terminals
<b>Total current Input when connected from sensors/actuators</b>	mA	150
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
<b>Profile</b>		7.A.9
<b>Measuring/output value</b>		voltage
<b>Measuring/output range</b>		adjustable: 1 ... 5 V / +/-10 V
<b>Smoothing function</b>		configurable
<b>Channels active</b>		1 and 2
<b>A/D resolution for analog inputs/outputs</b>	bit	14

Type of connection		4-conductor
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#### Inputs:

Number of analog inputs		2
Inputs sensors		2/3/4-conductor sensors
Input variable		V
Product function input variable parameterizable		Yes
Number of analog outputs		0
Output quantity		
• voltage		Yes
Status display		
• AUX PWR (Uaux)		green LED
• 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
Mounting type		standard rail mounting/wall mounting using mounting plate for K60 compact module

#### Certificates/ approvals:

Approvals		UL, CSA, shipbuilding available soon
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## General Product Approval



CSA



GOST



UL



ABS



BUREAU  
VERITAS

## Shipping Approval



DNV



LRS



PRS



RMRS

## other

[Environmental  
Confirmations](#)

[Declaration of  
Conformity](#)

## other

[Confirmation](#)

[other](#)

## 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

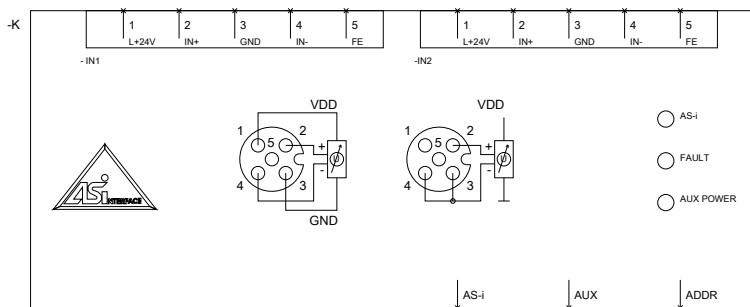
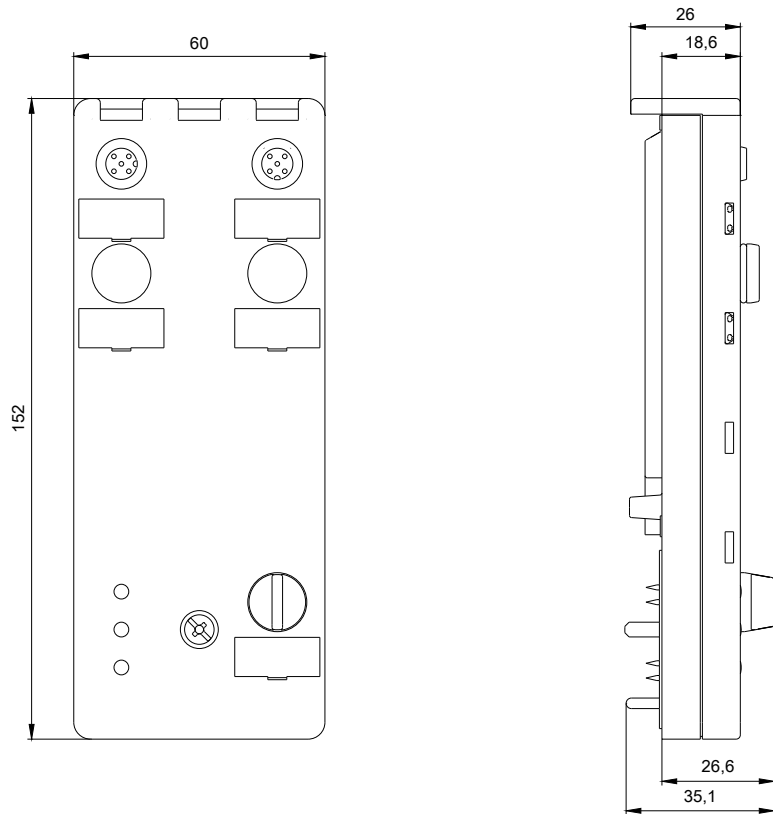
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK22072BQ500AA3>

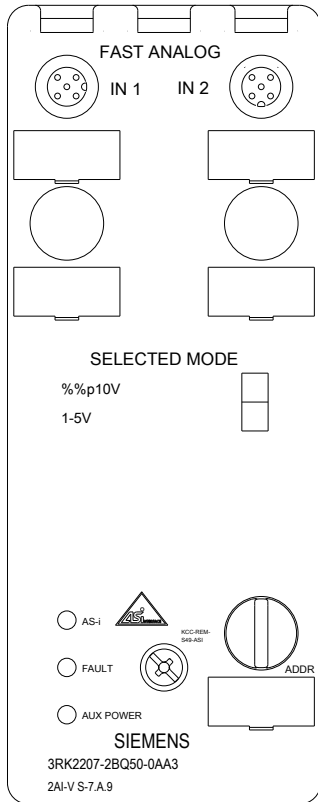
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RK22072BQ500AA3/all>

### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RK22072BQ500AA3&lang=en>





last modified:

09.03.2015