



AS-INTERFACE COMPACT MODULE K60, IP67,
A/B-SLAVE (SPEC. 3.0), ANALOG,
2AI(1AI), 2(1)X INPUT CURRENT 4..20mA;
+/-20mA;
M12-SOCKETS. RESOLUTION 12 /14BIT,
1- OR 2-CHANNEL OPERATION,
CHANGEOVER THROUGH ID1-CODE. MOUNTING PLATE
3RK19010CA00 TO 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 input modules for current measurement
Type		2 inputs
Design of the slave type		A/B analog slave (Spec. 30)
I/O configuration		7
ID code		A
Design of the electrical connection / of the inputs and outputs		M12 screw-type terminals
Total current Input / when connected / from sensors/actuators	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
Current consumption / when connected / 2 sensors / from Uaux infeed / max.	mA	500
Voltage supply / auxiliary voltage / additional / for sensors • Uaux	V	24 ... 30
Profile		7.A.9
Measuring/output value		current
Measuring/output range		adjustable: 4 ... 20 mA / +/-20 mA

Channels / active		1 and 2
A/D resolution / 1 / for analog inputs/outputs / adjustable	bit	12
A/D resolution / 2 / for analog inputs/outputs / adjustable	bit	14
Type of connection		4-conductor

Inputs:		
Number of analog inputs		2
Inputs / sensors		2/3/4-conductor sensors
Input quantity		mA
Product function / input variable parametrizable		Yes
Number of analog outputs		0
Output quantity / electric power		Yes

Status display		
• AUX PWR / (Uaux)		green LED
• AS-Interface		green LED
• FAULT		red LED

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

Mechanical design:		
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

General Product Approval



Shipping Approval



other

[Confirmation](#)

[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

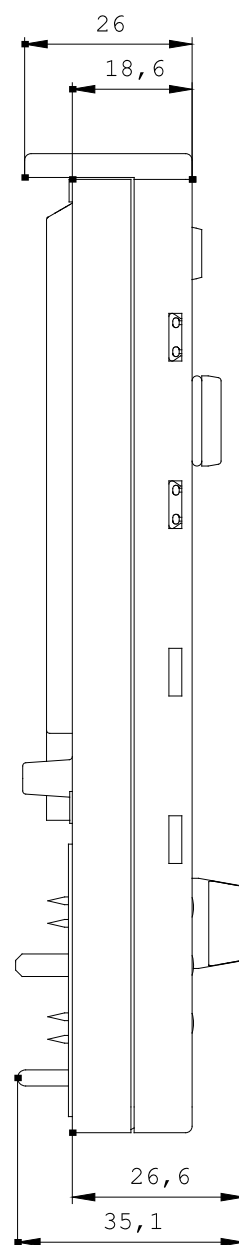
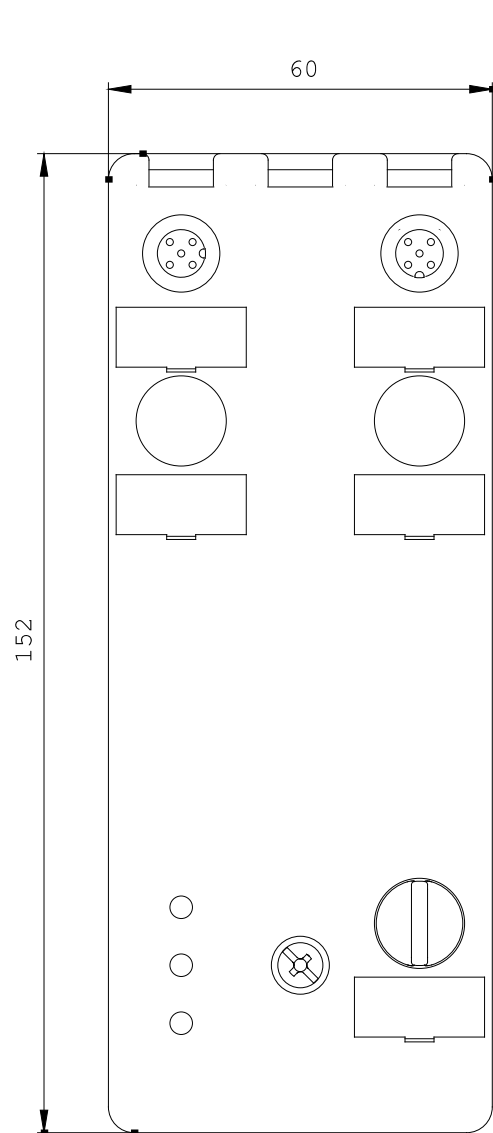
<http://www.siemens.com/cax>

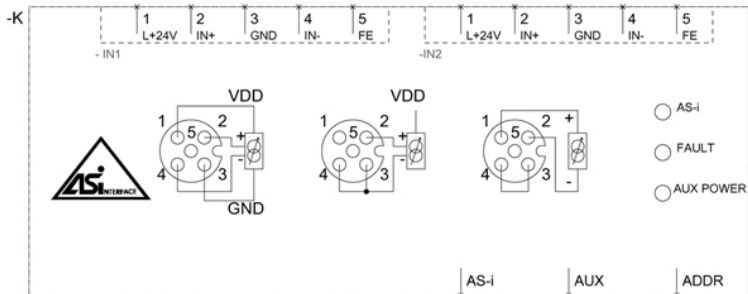
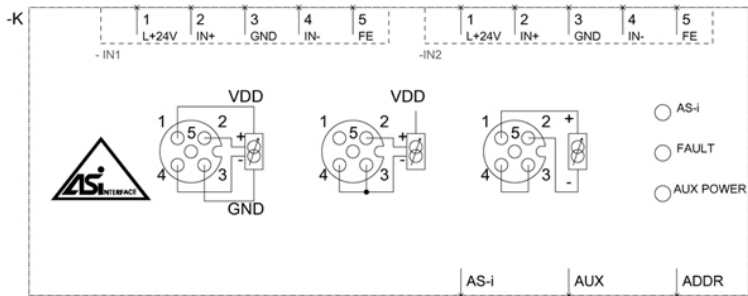
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RK2207-1BQ50-0AA3/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK2207-1BQ50-0AA3





last change:

Dec 12, 2013