

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:

|   |    |   |
|---|----|---|
| <b>Design of the product</b>  |    | analog I/O modules for operation in the field, IP67 - K60 |
| <b>Type of device</b>   |    | analog input modules for current measurement              |
| <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>Consumed current from profile conductors of the AS-interface</b> |    |   |
| • at 30 V maximum   | mA | 160   |
| • at 24 V with AS-i Power24V maximum                                | mA | 200   |
| <b>operating voltage according to AS-Interface specification</b>    | V  | 26.5 ... 31.6   |
| <b>Current consumption when connected</b>                           |    |   |
| • 2 sensors   |    |   |
| — without Uaux infeed max   | mA | 46  |
| — from Uaux infeed max.   | mA | 500   |
| <b>Voltage supply auxiliary voltage additional for sensors Uaux</b> | V  | 24 ... 30   |
| <b>Profile</b>  |    | 7.A.9   |
| <b>Measuring/output value</b>                                       |    | current   |
| <b>Measuring/output range</b>                                       |    | adjustable: 4 ... 20 mA / +/-20 mA                        |
| <b>Smoothing function</b>   |    | configurable  |

|  |     |  |
|--|-----|--|
| <b>Channels active</b>                             |     | 1 and 2                                    |
| <b>A/D resolution for analog inputs/outputs</b>    | bit | 14   |
| <b>Type of connection</b>                          |     | 4-conductor                                |
| <b>Product function suitable for AS-i Power24V</b> |     | Yes; from product status 4 / firmware V1.0 |

#### Inputs:

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

#### Ambient conditions:

|                            |    |             |
|----------------------------|----|-------------|
| <b>Ambient temperature</b> |    |             |
| • during operation         | °C | -20 ... +60 |
| • during storage           | °C | -40 ... +85 |
| <b>Protection class IP</b> |    | IP67        |

#### Mechanical data:

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

#### Certificates/ approvals:

|                  |  |                                      |
|------------------|--|--------------------------------------|
| <b>Approvals</b> |  | UL, CSA, shipbuilding available soon |
|------------------|--|--------------------------------------|

|                          |                           |                   |
|--------------------------|---------------------------|-------------------|
| General Product Approval | Declaration of Conformity | Shipping Approval |
|--------------------------|---------------------------|-------------------|



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



[Environmental Confirmations](#)

[Confirmation](#)

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|-------|
| other |
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[other](#)

|                     |
|---------------------|
| Further information |
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<http://www.siemens.com/industrymall>

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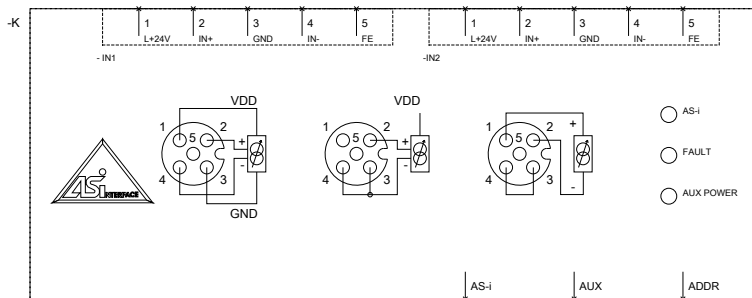
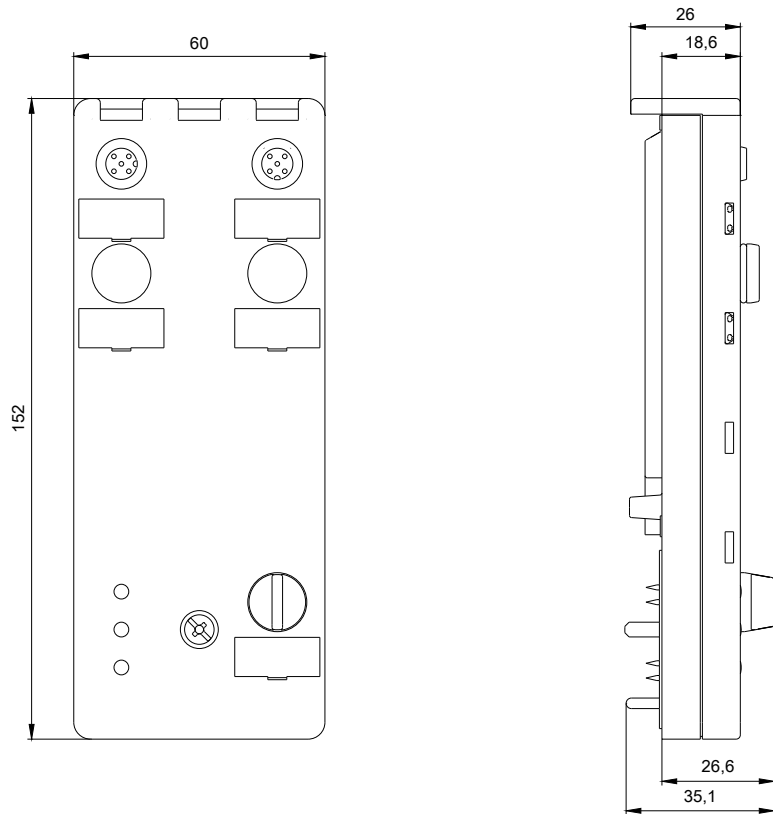
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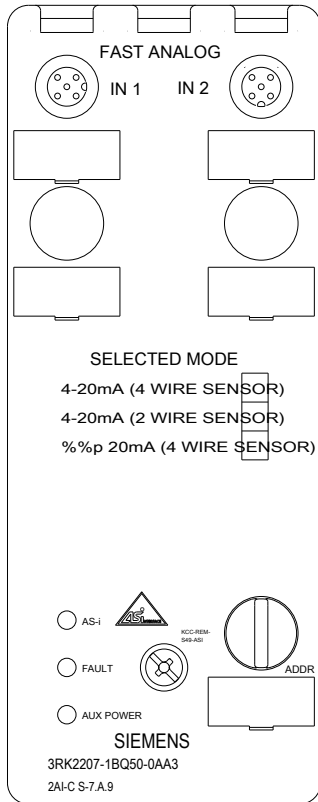
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3RK22071BQ500AA3>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK22071BQ500AA3&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK22071BQ500AA3&lang=en)





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