

AS-i Compact Module K60 digital A/B device, 8 DI, IP67, 8 x input, maximum 200 mA 8 x M12 socket Y-II assignment mounting plate 3RK1901-0CA00 must be ordered separately

| General technical data                                                                                                                            |                                                                                  |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------|
| design of the product                                                                                                                             | digital I/O modules for operation in the field, IP67 - K60                       |                      |
| design of the device type                                                                                                                         | A/B slave                                                                        |                      |
| type of electrical connection of the inputs and outputs                                                                                           | M12 screw-type terminals                                                         |                      |
| Sensor supply                                                                                                                                     |                                                                                  |                      |
| type of voltage supply for sensor supply                                                                                                          | using AS-Interface                                                               |                      |
| input voltage                                                                                                                                     | 20 ... 30 V                                                                      |                      |
| property of the sensor supply short-circuit and overload resistant                                                                                | Yes                                                                              |                      |
| ampacity of the sensor supply for all inputs <ul style="list-style-type: none"><li>at ambient temperature 40 °C</li></ul>                         | 200 mA                                                                           |                      |
| Inputs                                                                                                                                            |                                                                                  |                      |
| number of digital inputs                                                                                                                          | 8                                                                                |                      |
| type of connection technology                                                                                                                     | 2- and 3-wire technology                                                         |                      |
| type of voltage of the input voltages                                                                                                             | DC                                                                               |                      |
| input current at digital input <ul style="list-style-type: none"><li>for signal &lt;1&gt; minimum</li><li>with signal &lt;0&gt; maximum</li></ul> | 6 mA<br>1.5 mA                                                                   |                      |
| design of the pin assignment of the inputs                                                                                                        | Y-II assignement                                                                 |                      |
| Outputs                                                                                                                                           |                                                                                  |                      |
| number of digital outputs                                                                                                                         | 0                                                                                |                      |
| Ambient conditions                                                                                                                                |                                                                                  |                      |
| ambient temperature <ul style="list-style-type: none"><li>during operation</li><li>during storage</li></ul>                                       | -25 ... +85 °C<br>-40 ... +85 °C                                                 |                      |
| protection class IP                                                                                                                               | IP67                                                                             |                      |
| Mechanical data                                                                                                                                   |                                                                                  |                      |
| width                                                                                                                                             | 60 mm                                                                            |                      |
| height                                                                                                                                            | 152 mm                                                                           |                      |
| depth                                                                                                                                             | 29 mm                                                                            |                      |
| fastening method                                                                                                                                  | standard rail mounting/wall mounting using mounting plate for K60 compact module |                      |
| shock resistance                                                                                                                                  | 15 g / 11 ms                                                                     |                      |
| Certificates/ approvals                                                                                                                           |                                                                                  |                      |
| General Product Approval                                                                                                                          | EMV                                                                              | Maritime application |



| Maritime application | other | Environment |
|----------------------|-------|-------------|
|----------------------|-------|-------------|



[Miscellaneous](#)

[Confirmation](#)



[Environmental Confirmations](#)

| Industrial Communication |
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| Further information |
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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=3RK2200-0DQ00-0AA3>

Cax online generator

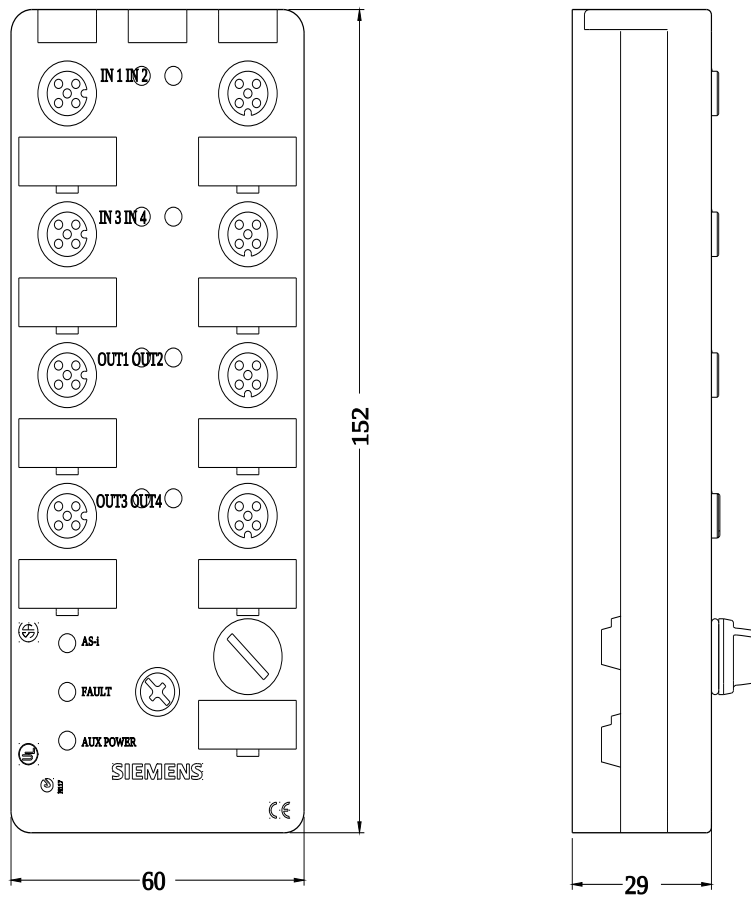
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK2200-0DQ00-0AA3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK2200-0DQ00-0AA3>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK2200-0DQ00-0AA3&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK2200-0DQ00-0AA3&lang=en)



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