



AS-i Compact Module K60 digital A/B device, 4 DI, IP67, 4 x input, maximum 200 mA 4 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                                                      | 16.5 ... 30 V                                                                    |                      |
| property of the sensor supply short-circuit and overload resistant | Yes                                                                              |                      |
| ampacity of the sensor supply for all inputs                       |                                                                                  |                      |
| • at ambient temperature 40 °C                                     | 200 mA                                                                           |                      |
| Inputs                                                             |                                                                                  |                      |
| number of digital inputs                                           | 4                                                                                |                      |
| type of connection technology                                      | 2- and 3-wire technology                                                         |                      |
| type of voltage of the input voltages                              | DC                                                                               |                      |
| input current at digital input                                     |                                                                                  |                      |
| • for signal <1> minimum                                           | 6 mA                                                                             |                      |
| • with signal <0> maximum                                          | 1.5 mA                                                                           |                      |
| design of the pin assignment of the inputs                         | Y-II assignement                                                                 |                      |
| Outputs                                                            |                                                                                  |                      |
| number of digital outputs                                          | 0                                                                                |                      |
| Ambient conditions                                                 |                                                                                  |                      |
| ambient temperature                                                |                                                                                  |                      |
| • during operation                                                 | -25 ... +85 °C                                                                   |                      |
| • during storage                                                   | -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 |



other

Environment

Industrial Communication

[Miscellaneous](#)

[Confirmation](#)



[Environmental Confirmations](#)



#### Further information

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=3RK2200-0CQ00-0AA3>

Cax online generator

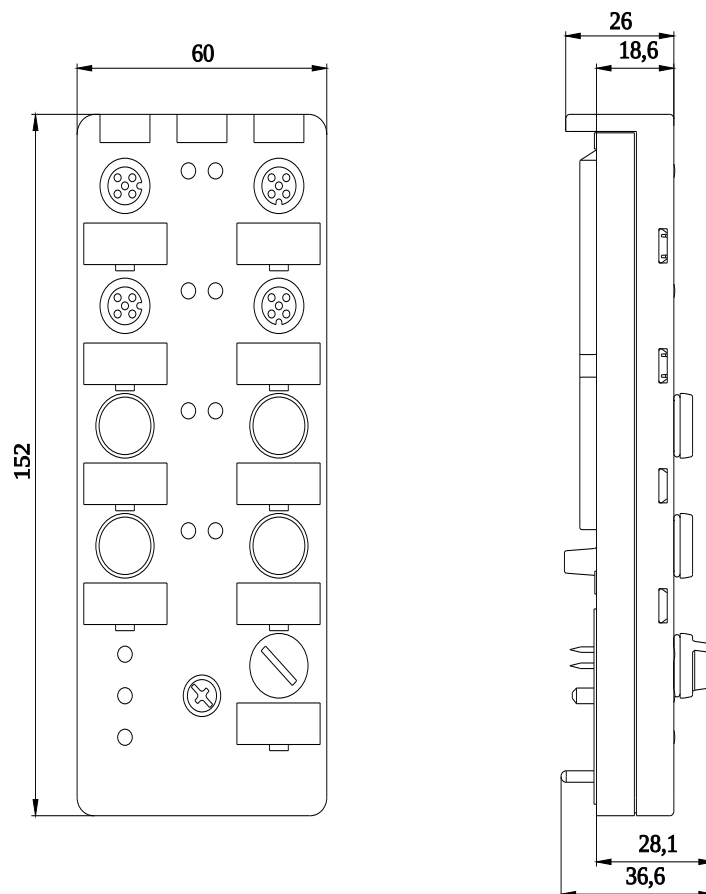
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK2200-0CQ00-0AA3>

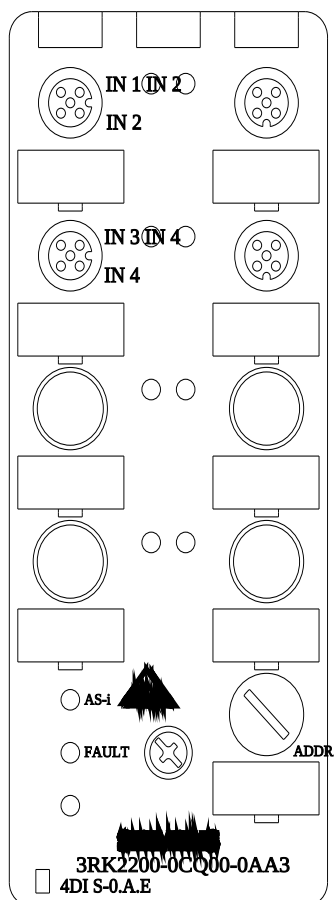
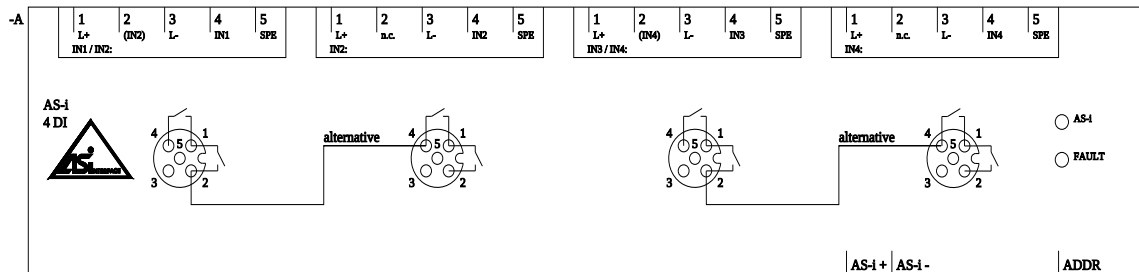
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK2200-0CQ00-0AA3>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK2200-0CQ00-0AA3&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK2200-0CQ00-0AA3&lang=en)





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