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## Data sheet 3RK1400-1MQ00-0AA3



AS-i compact module K60 digital 4 DI/2 DQ, IP67 4 x input, maximum 200 mA 2 x output, 2 A, 24 V DC 6 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** | standard 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** | |
| ● 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** | 2 |
| **type of voltage of output voltages** | DC |
| **ampacity of the semiconductor output at DC-13 at 24 V** | 2 A |
| **type of switching output** | PNP transistor |
| **design of the pin assignment of the outputs** | Y-II assignement |
| **property of the output short-circuit proof** | Yes |
| **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** | |


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| General Product Approval | | | | EMV | |
|---|---|---|---|---|---|
| | | | | | |

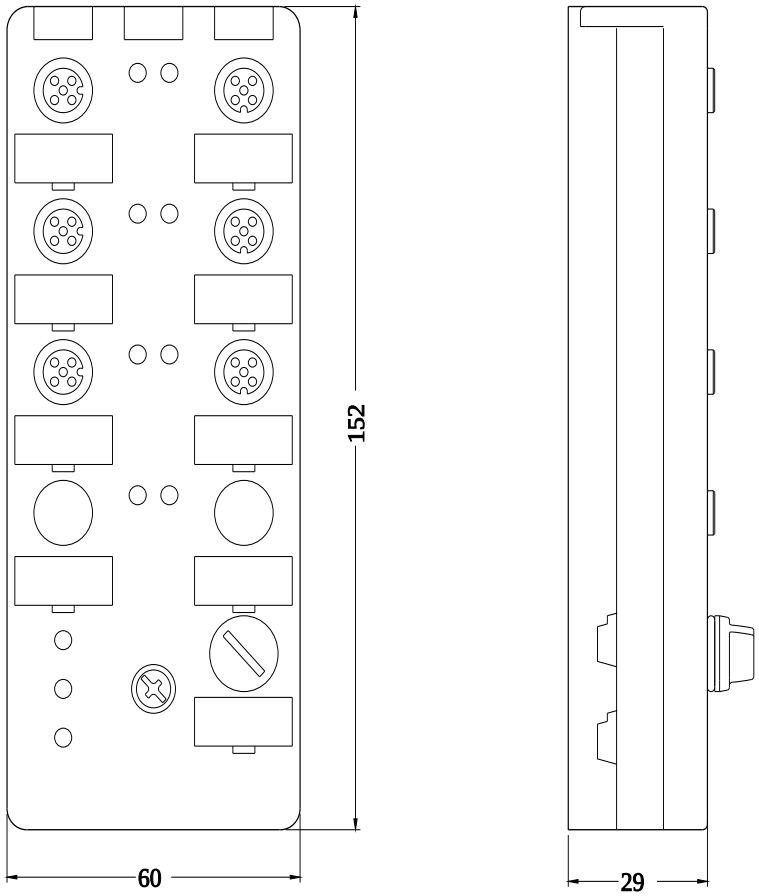
| Test Certificates | Maritime application | | | other | |
|---|---|---|---|---|---|
| Special Test Certific-ate | | | | Miscellaneous | Confirmation |

| other | Environment | Industrial Communication |
|---|---|---|
| | Environmental Con-firmations | |

## 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=3RK1400-1MQ00-0AA3
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1400-1MQ00-0AA3
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RK1400-1MQ00-0AA3
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1400-1MQ00-0AA3&lang=en


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