



Figure similar

ASIsafe Basis Safety monitor 2 F-RO 2 enabling circuits IP20, with screw terminal removable terminals Safe output relay Response time max. 50 ms Monitor type 2, Version 3 Can be used up to Category 4 (EN954-1) up to PL E (EN ISO 13849-1) up to SIL 3 (IEC 61508)

| General technical data                                                                     |    |                                 |
|--------------------------------------------------------------------------------------------|----|---------------------------------|
| design of the product                                                                      |    | safety monitor, special version |
| protocol is supported AS-Interface protocol                                                |    | Yes                             |
| number of release circuits                                                                 |    | 2                               |
| type of electrical connection of the inputs and outputs                                    |    | screw terminal                  |
| reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750 |    | A                               |
| reference code according to EN 61346-2                                                     |    | F                               |
| Ambient conditions                                                                         |    |                                 |
| ambient temperature                                                                        |    |                                 |
| • during operation                                                                         | °C | -20 ... +60                     |
| • during storage                                                                           | °C | -30 ... +70                     |
| protection class IP                                                                        |    | IP20                            |
| Mechanical data                                                                            |    |                                 |
| width                                                                                      | mm | 45                              |
| height                                                                                     | mm | 108                             |
| depth                                                                                      | mm | 120                             |
| fastening method                                                                           |    | screws / DIN rail               |
| Certificates/ approvals                                                                    |    |                                 |
| General Product Approval                                                                   |    | EMV                             |



| Functional Safety                            | Maritime application                                                                | other                                                                               | Environment                                 |
|----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|
| <a href="#">Type Examination Certificate</a> |  |  | <a href="#">Confirmation</a>                |
|                                              |                                                                                     |                                                                                     | <a href="#">Environmental Confirmations</a> |

| Further information                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Information on the packaging<br><a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a>                |
| Information for data generation and storage<br><a href="https://support.industry.siemens.com/cs/ww/en/view/109995012">https://support.industry.siemens.com/cs/ww/en/view/109995012</a> |
| 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=3RK1105-1BE04-1CA0>

Cax online generator

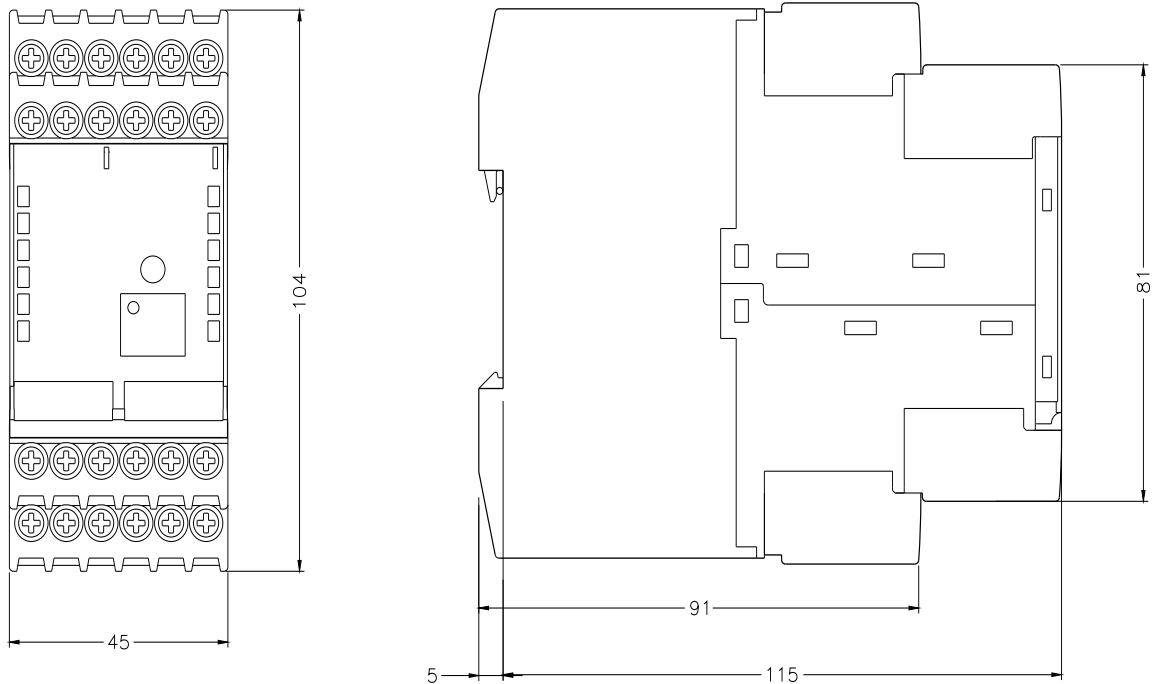
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1BE04-1CA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1105-1BE04-1CA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1105-1BE04-1CA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1105-1BE04-1CA0&lang=en)



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