# SIEMENS

**Data sheet**          **3RK1205-0BE00-0AA2**

ASIsafe module S22.5F Phased-out product !!! For further information, please contact our sales department digital safety, 2 F-DI, IP20 2 x input for mechanical sensors Screw terminals Overall width 22.5 mm

| General technical data | | |
|---|---|---|
| design of the product | | Safe SlimLine module S22,5F, 2F-DI |
| Type | | 2 inputs, safe |
| I/O configuration | | 0 |
| ID/ID2 code | | B/F |
| protocol is supported AS-Interface protocol | | Yes |
| type of electrical connection of the inputs and outputs | | screw terminal |
| operating voltage according to AS-Interface spezification | V | 26.5 ... 31.5 |
| AS interface total current input max | mA | 45 |
| Addressing | | front addressing socket |
| reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750 | | A |
| reference code according to EN 61346-2 | | A |

| Inputs | | |
|---|---|---|
| number of digital inputs safety-related | | 2 |
| Inputs | | |
| ● sensors | | mechanical switching contact |
| ● switching level High | | contact closed |
| ● switching level Low | | contact open |
| input current at digital input for signal <1> minimum | mA | 5 |

| Outputs | | |
|---|---|---|
| type of voltage of output voltages | | DC |
| Status display | | |
| ● display of I/Os | | yellow LED |
| ● display of AS-Interface/diagnostics | | green/red LED |

| Ambient conditions | | |
|---|---|---|
| ambient temperature | | |
| ● during operation | °C | -25 ... +70 |
| ● during storage | °C | -40 ... +85 |
| protection class IP | | IP20 |

| Mechanical data | | |
|---|---|---|
| width | mm | 22.5 |
| height | mm | 90 |
| depth | mm | 91 |
| fastening method | | standard rail mounting/wall mounting |

| Certificates/ approvals | | |
|---|---|---|
| General Product Approval | | EMV |

**Further information**

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875

**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=3RK1205-0BE00-0AA2
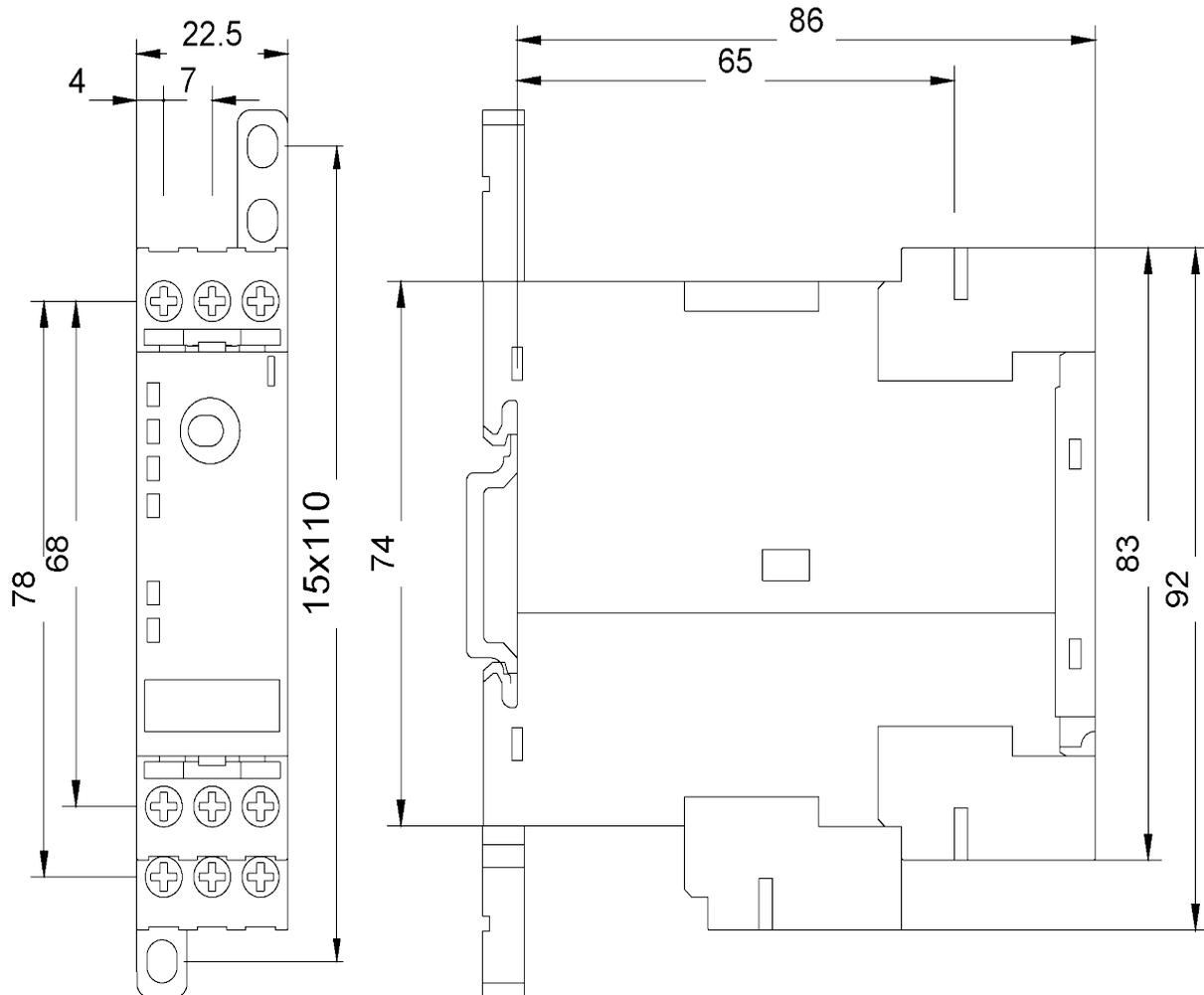
**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1205-0BE00-0AA2

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3RK1205-0BE00-0AA2

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1205-0BE00-0AA2&lang=en



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