



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 specification                                                                         | 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 <ul style="list-style-type: none"> <li>• sensors</li> <li>• switching level High</li> <li>• switching level Low</li> </ul> |    | mechanical switching contact<br>contact closed<br>contact open |
| input current at digital input for signal <1> minimum                                                                             | mA | 5                                                              |
| Outputs                                                                                                                           |    |                                                                |
| type of voltage of output voltages                                                                                                |    | DC                                                             |
| Status display <ul style="list-style-type: none"> <li>• display of I/Os</li> <li>• display of AS-Interface/diagnostics</li> </ul> |    | yellow LED<br>green/red LED                                    |
| Ambient conditions                                                                                                                |    |                                                                |
| ambient temperature <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>                | °C | -25 ... +70<br>-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                                                            |



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| EMV | Marine / Shipping | other | Environment |
|-----|-------------------|-------|-------------|
|-----|-------------------|-------|-------------|

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#### 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

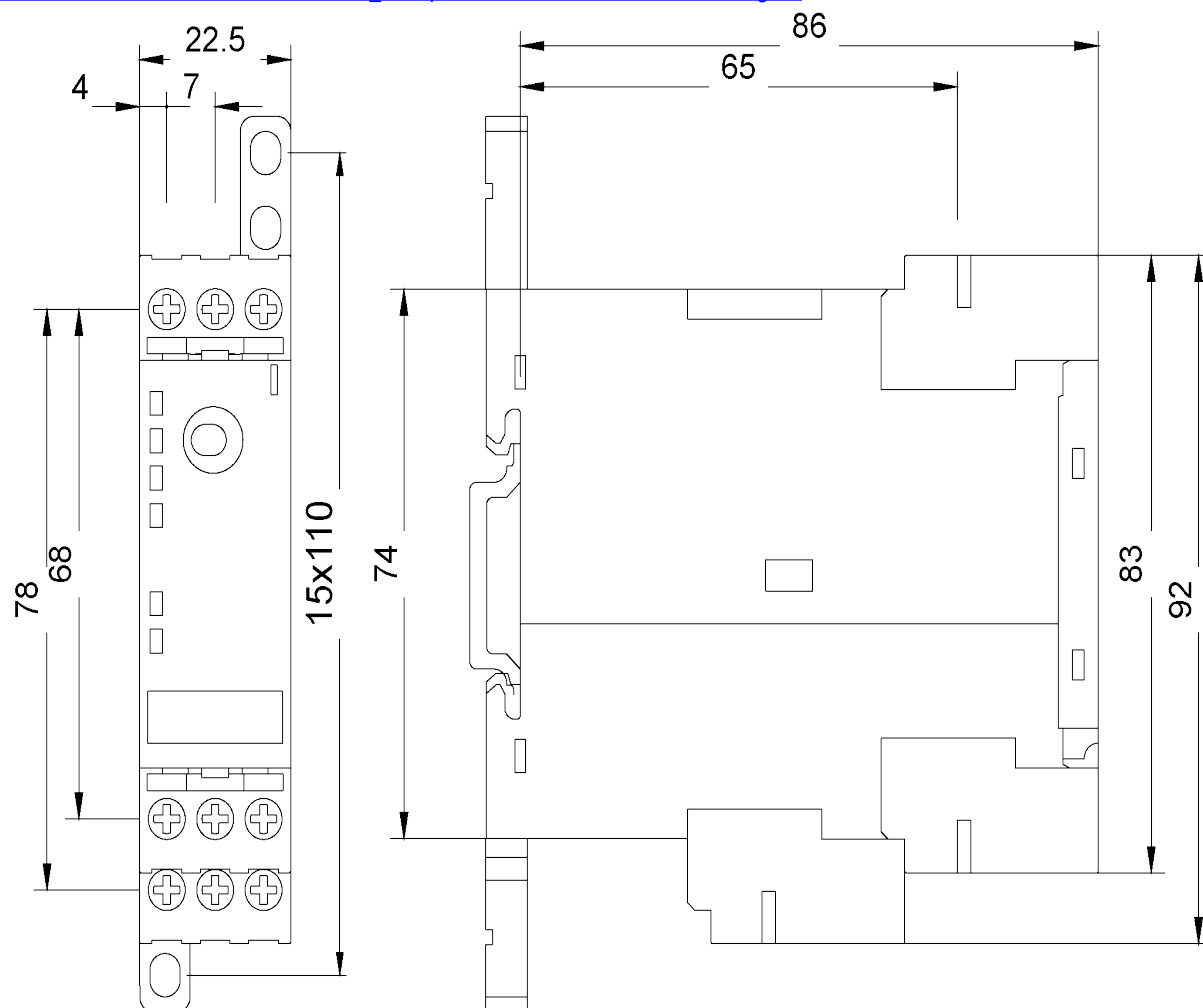
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1205-0BE00-0AA2>

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](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1205-0BE00-0AA2&lang=en)



last modified:

3/11/2024

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