

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5  
MBAUD, RS485 4I/4O FREELY PARAMETERIZABLE US: AC 230V,  
50/60HZ 50 - 205A, WIDTH 120MM, INPUT THERMISTOR MOTOR  
PROTECTION OUTPUTS MONOSTABLE



Figure similar

| General technical data:             |                                              |
|-------------------------------------|----------------------------------------------|
| Protection class IP                 | IP00                                         |
| Switching behavior                  | monostable                                   |
| Equipment marking                   |                                              |
| • acc. to DIN EN 61346-2            | F                                            |
| • acc. to DIN EN 81346-2            | F                                            |
| Inputs/ Outputs:                    |                                              |
| Number of inputs                    | 4                                            |
| Number of outputs                   | 4                                            |
| Installation/ mounting/ dimensions: |                                              |
| Mounting type                       | direct mounting and stand-alone installation |
| Height                              | 145 mm                                       |
| Width                               | 120 mm                                       |
| Depth                               | 155 mm                                       |
| Connections/ Terminals:             |                                              |
| Type of electrical connection       |                                              |

- for main current circuit
- for auxiliary and control current circuit

busbar connection  
screw-type terminals

#### Ambient conditions:

##### Ambient temperature

- during operation

-25 ... +60 °C

#### Main circuit:

##### Number of poles for main current circuit

3

##### Adjustable pick-up value current of the current-dependent overload release

50 ... 205 A

##### Operating voltage

- rated value

110 ... 1 000 V

##### Operating frequency rated value

50 ... 60 Hz

#### Control circuit/ Control:

##### Type of voltage

AC

##### Control supply voltage at AC

- at 50 Hz rated value
- at 60 Hz rated value

230 ... 230 V

230 ... 230 V

##### Supply voltage frequency for auxiliary and control current circuit rated value

50 ... 60 Hz

#### Auxiliary circuit:

##### Number of NO contacts

- for auxiliary contacts

4

#### Certificates/approvals

##### General Product Approval

##### EMC

##### For use in hazardous locations

##### Test Certificates



Explosionsschutz  
zertifikat



spezielle  
Prüfbescheinigung  
n

##### Shipping Approval

##### other



Bestätigungen

sonstig

#### Further information

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF5031-3AN00-1>

**Cax online generator**

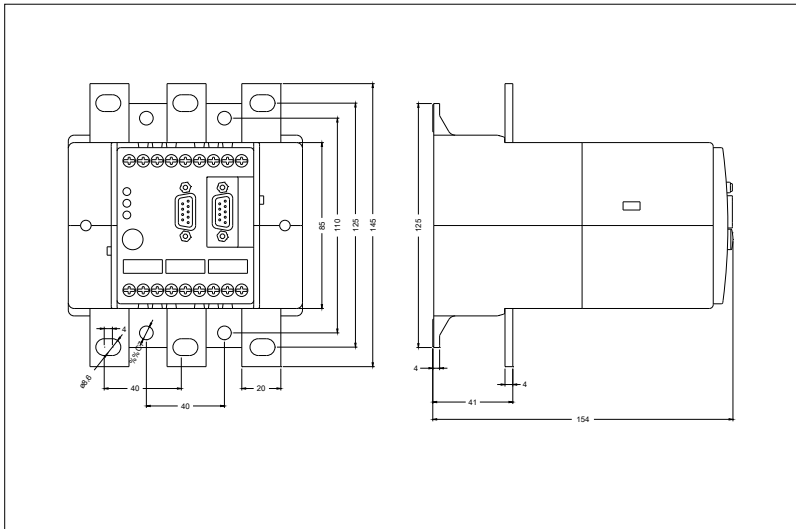
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5031-3AN00-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF5031-3AN00-1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3UF5031-3AN00-1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5031-3AN00-1&lang=en)



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