

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5  
 MBAUD, RS485 4I/4O FREELY PARAMETERIZABLE US: AC 230V,  
 50/60HZ 125 - 500A, WIDTH 145MM, INPUT THERMISTOR  
 MOTOR PROTECTION F. EARTH-FAULT DETECTION OUTPUTS  
 MONOSTABLE



Figure similar

General technical data:

Protection class IP	IP00
Equipment marking	
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> </ul>	F
<ul style="list-style-type: none"> <li>• acc. to DIN EN 81346-2</li> </ul>	F

Inputs/ Outputs:

Number of inputs	4
Number of outputs	4

Installation/ mounting/ dimensions:

Mounting type	direct mounting and stand-alone installation
Height	160 mm
Width	145 mm
Depth	175 mm

Connections/ Terminals:

Type of electrical connection	
<ul style="list-style-type: none"> <li>• for main current circuit</li> </ul>	busbar connection
<ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> </ul>	screw-type terminals

### Ambient conditions:

**Ambient temperature**

- during operation

-25 ... +60 °C

### Main circuit:

**Number of poles for main current circuit**

3

**Adjustable response value current of the current-dependent overload release**

125 ... 500 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**

CCC



UL



C-TICK

**For use in hazardous locations**

[Explosionsschutzzer  
tifikat](#)



ATEX

**Test****Certificates**

[spezielle  
Prüfbescheinigung](#)  
n



DNV

**Shipping Approval**

LRS

**other**

[sonstig](#)

[Bestätigungen](#)

### Further information

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

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

**Industry Mall (Online ordering system)**

<http://www.siemens.com/industrymall>

**Cax online generator**

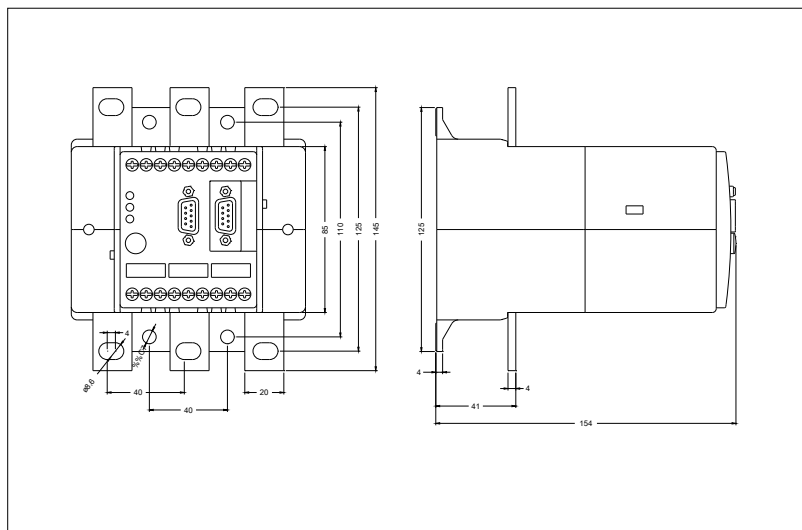
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF50413AN001>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF50413AN001>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3UF50413AN001&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF50413AN001&lang=en)



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