

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5  
 MBAUD, RS485 4I/4O FREELY PARAMETERIZABLE US: DC 24V  
 50 - 205A, WIDTH 120MM, INPUT THERMISTOR MOTOR  
 PROTECTION OUTPUTS BISTABLE



Figure similar

General technical data	
<b>Product component</b>	
<ul style="list-style-type: none"> <li>input for thermistor connection</li> </ul>	Yes
<b>Protection class IP</b>	IP00
<b>Switching behavior</b>	bistable
<b>Equipment marking</b>	
<ul style="list-style-type: none"> <li>acc. to DIN EN 61346-2</li> <li>acc. to DIN EN 81346-2</li> </ul>	F F
Inputs/ Outputs	
<b>Number of inputs</b>	4
<b>Number of outputs</b>	4
Installation/ mounting/ dimensions	
<b>Mounting type</b>	direct mounting and stand-alone installation
<b>Height</b>	145 mm
<b>Width</b>	120 mm
<b>Depth</b>	155 mm

## Connections/Terminals

### Type of electrical connection

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

DC

### Control supply voltage at DC

- rated value 24 ... 24 V

## Auxiliary circuit

### Number of NO contacts

- for auxiliary contacts 4

## Certificates/approvals

### General Product Approval



CSA



UL



C-Tick

### For use in hazardous locations

[Explosion Protection Certificate](#)



ATEX

### Test

#### Certificates

[Special Test Certificate](#)

### other

[Miscellaneous](#)

[Confirmation](#)

## 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=3UF5031-3AB10-1>

**Cax online generator**

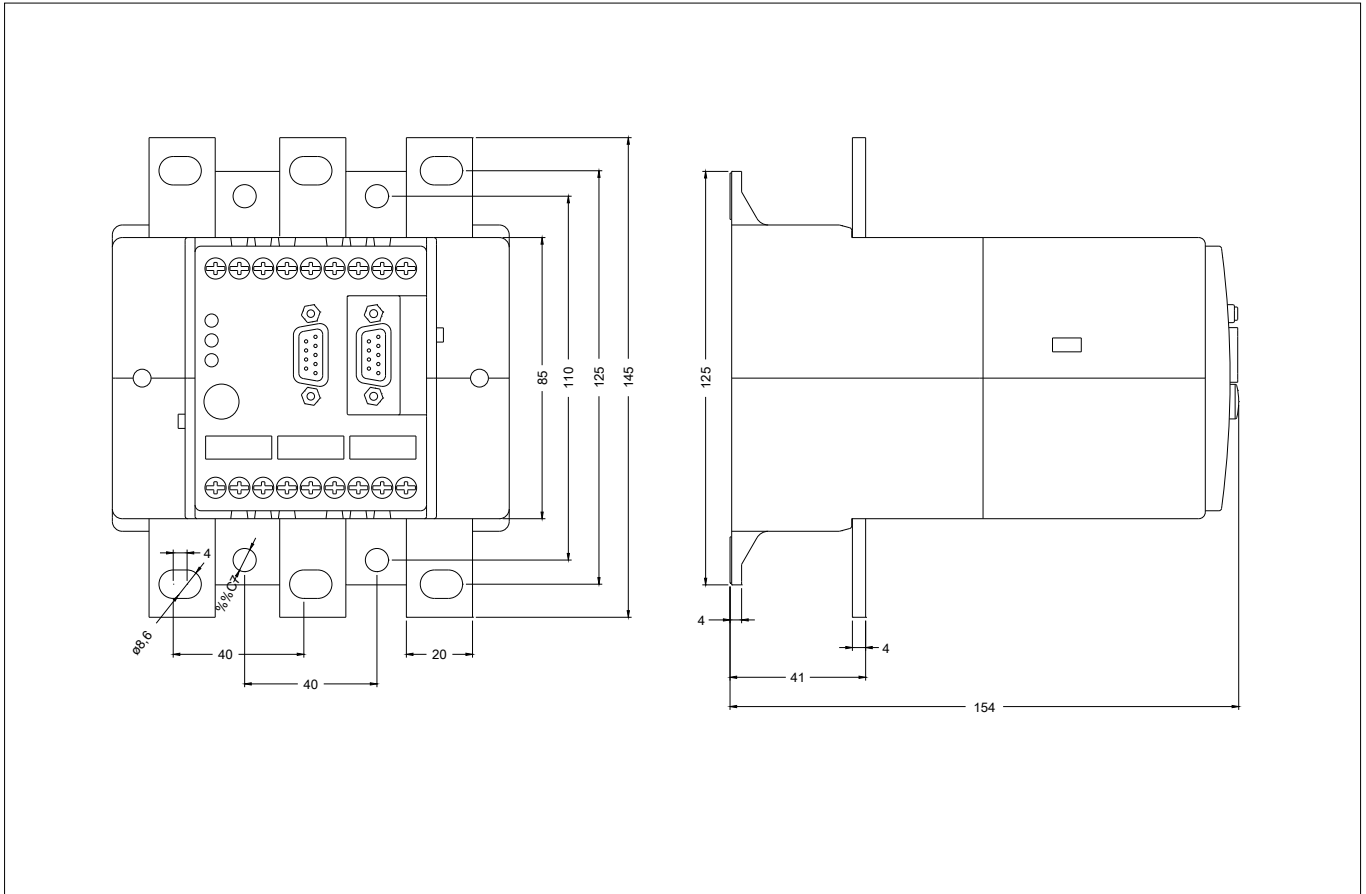
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3UF5031-3AB10-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF5031-3AB10-1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3UF5031-3AB10-1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3UF5031-3AB10-1&lang=en)



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