

SIMOCODE DP basic unit PROFIBUS DP interface 1.5 Mbaud, RS485 4I/4O freely parameterizable US: 24 V DC 50...205 A, overall width 120 mm Input for thermistor connection Monostable outputs



Figure similar

General technical data	
Product component	
• input for thermistor connection	Yes
Protection class IP	IP00
Switching behavior	monostable
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	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



[Explosion Protection Certificate](#)



Test

Certificates

other

[Special Test Certificate](#)

[Confirmation](#)

[Miscellaneous](#)

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=3UF5031-3AB00-1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5031-3AB00-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF5031-3AB00-1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5031-3AB00-1&lang=en

