

SIMOCODE DP basic unit PROFIBUS DP interface 1.5 Mbaud, RS485 4I/4O freely parameterizable US: 230 V AC, 50/60 Hz 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
Reference code acc. to DIN EN 81346-2	F
Reference code acc. to DIN EN 61346-2	F
Inputs/ Outputs	
Number of inputs	4
Number of outputs	4
Switching behavior	monostable
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
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Certificates/ approvals

General Product Approval	EMC	For use in hazardous locations	Test Certificates
 UL	 EAC	 RCM	 ATEX

[Explosion Protection Certificate](#)

[Special Test Certificate](#)

Test Certificates	other
Type Test Certificates/Test Report	Confirmation Miscellaneous

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)
www.siemens.com/sirius/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,...)

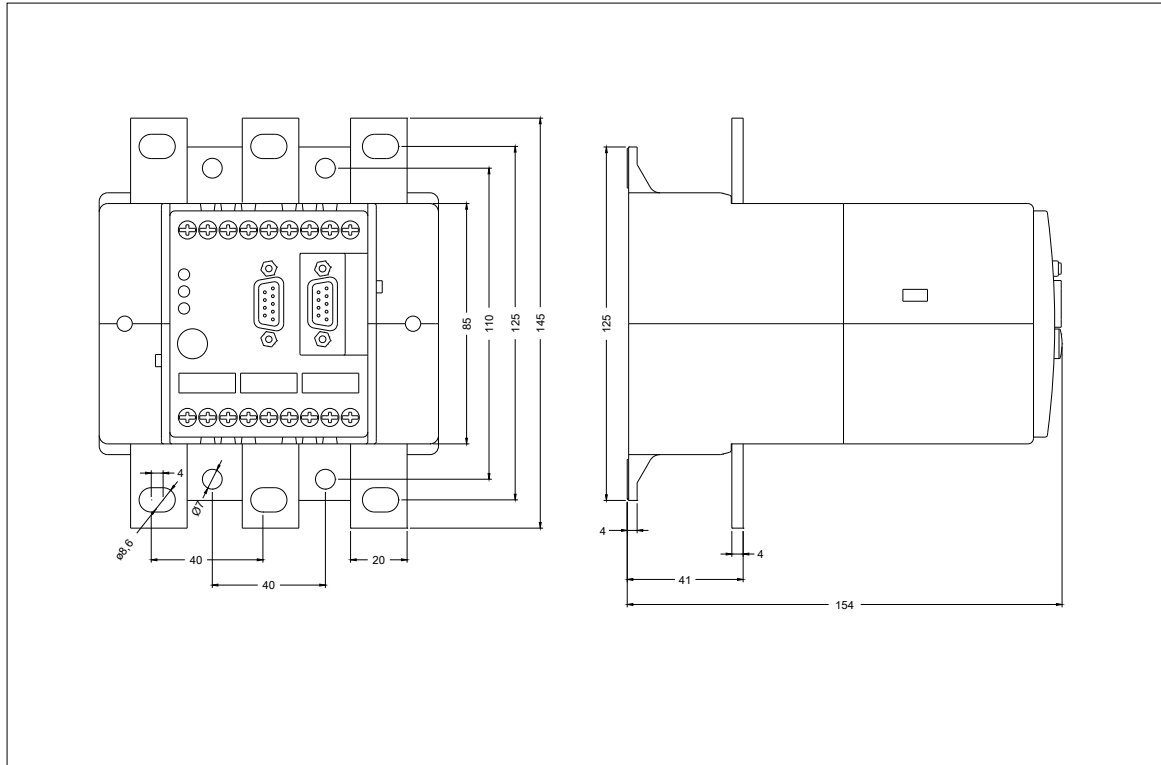
<https://support.industry.siemens.com/cs/ww/en/ps/3UF5031-3AN00-1>

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

Test report No. A0258, protective separation

<https://support.industry.siemens.com/cs/ww/en/view/109748152>



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