

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5 MBAUD, RS485 4I/4O FREELY PARAMETERIZABLE US: AC 230V, 50/60HZ 1.25-6.3A, WIDTH 70MM, INPUT THERMISTOR MOTOR PROTECTION OUTPUTS BISTABLE



Figure similar

General technical data	
Product component	
<ul style="list-style-type: none"> input for thermistor connection 	Yes
Protection class IP	IP20
Switching behavior	bistable
Equipment marking	
<ul style="list-style-type: none"> acc. to DIN EN 61346-2 acc. to DIN EN 81346-2 	F F
Inputs/ Outputs	
Number of inputs	4
Number of outputs	4
Installation/ mounting/ dimensions	
Mounting type	screw and snap-on mounting
Height	85 mm
Width	70 mm
Depth	132.5 mm

Connections/Terminals

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

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • 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	1.25 ... 6.3 A
Operating voltage	
<ul style="list-style-type: none"> • rated value 	110 ... 690 V
Operating frequency rated value	50 ... 60 Hz






Control circuit/ Control

Type of voltage	AC
Control supply voltage at AC	
<ul style="list-style-type: none"> • at 50 Hz rated value • at 60 Hz rated value 	<p>230 ... 230 V</p> <p>230 ... 230 V</p>
Supply voltage frequency for auxiliary and control current circuit rated value	50 ... 60 Hz

Auxiliary circuit

Number of NO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	4

Certificates/approvals

General Product Approval		EMC		For use in hazardous locations	
				Explosion Protection Certificate	
CCC	UL		C-Tick		ATEX

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=3UF5001-3AN10-1>

Cax online generator

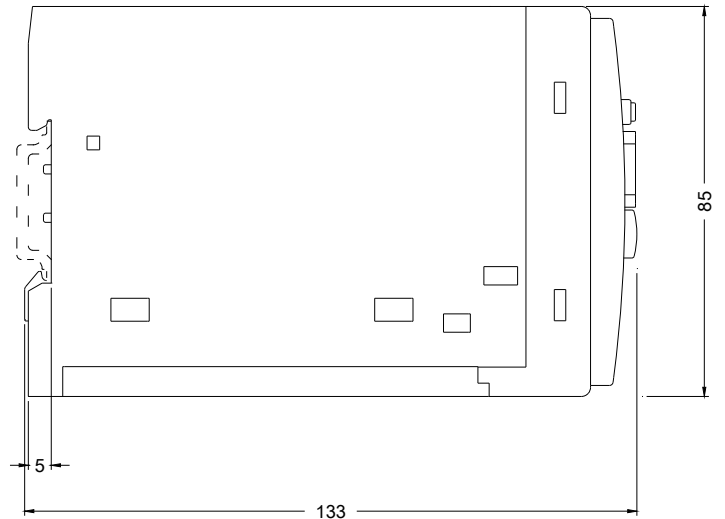
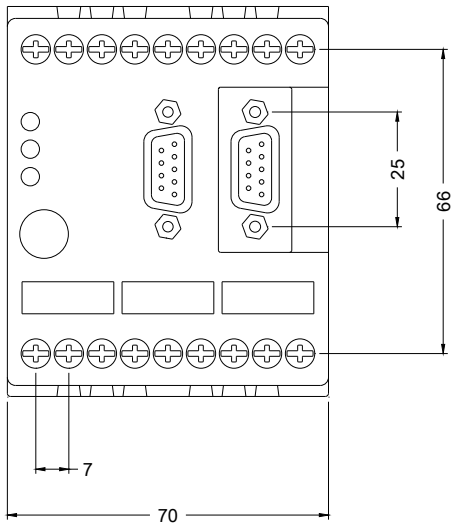
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5001-3AN10-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF5001-3AN10-1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5001-3AN10-1&lang=en



last modified:

07/07/2017