



SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE
1.5 MBAUD,
RS485 4I/4O FREELY PARAMETERIZABLE US: AC 230V,
50/60HZ 25 - 100A, WIDTH 70MM,
INPUT SUMMATION CURRENT TRANSFORMER F.
EARTH-FAULT DETECTION OUTPUTS BISTABLE

General technical details:

Adjustable response current

- of the current-dependent overload release / initial value
- of the current-dependent overload release / final value

A	25
A	100

Switching behaviour

bistable

Number of outputs

4

Number of inputs

4

Number of NO contacts / for auxiliary contacts

4

Product component / input for thermistor connection

No

Mounting type

screw and snap-on mounting

Reference code

- according to DIN EN 61346-2
- according to DIN 40719 extended according to IEC 204-2 / according to IEC 750

F
F

Control circuit:

Type of voltage

AC

Control supply voltage

- at 50 Hz / at AC / rated value
- minimum
- maximum

V	230
V	230

• at 60 Hz / at AC / rated value • minimum • maximum	V	230
	V	230
Supply voltage frequency / for auxiliary and control current circuit / rated value		
• minimum	Hz	50
• maximum	Hz	60

Main circuit:		
Operating frequency / rated value		
• minimum	Hz	50
• maximum	Hz	60
Operating voltage / rated value		
• minimum	V	110
• maximum	V	690
Number of poles / for main current circuit		3

Connection type:		
Design of the electrical connection		
• for main current circuit		straight-through transformers
• for auxiliary and control current circuit		screw-type terminals

Ambient conditions:		
Protection class IP		IP20
Ambient temperature / during operating		
• minimum	°C	-25
• maximum	°C	60

Dimensions:		
Width	mm	70
Height	mm	85
Depth	mm	132.5

Certificates/approvals:					
General Product Approval		EMC	For use in hazardous locations		
					Explosion Protection Certificate
CCC		UL	C-TICK	ATEX	
Test Certificates	Shipping Approval		other		
Special Test Certificate			Confirmation	other	
	DNV	LRS			

Further information:

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

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

Industry Mall (Online ordering system)

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

CAX-Online-Generator

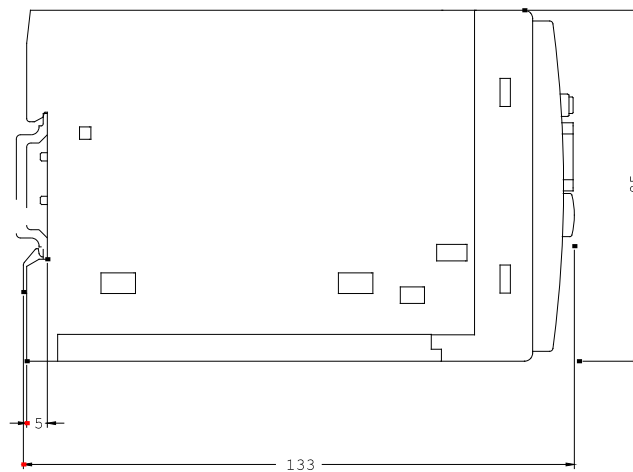
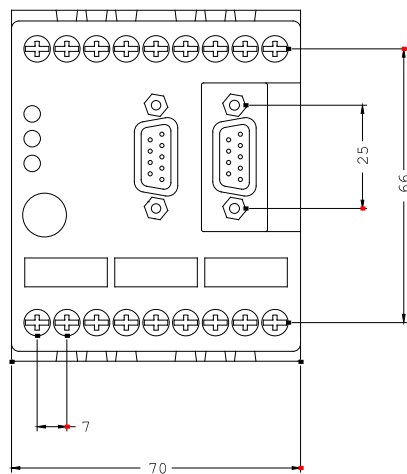
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3UF5021-3BN10-1/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UF5021-3BN10-1



last change:

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