

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5
MBAUD, RS485 4I/4O FREELY PARAMETERIZABLE US: AC 115V,
50/60HZ 25 - 100A, WIDTH 70MM, INPUT SUMMATION CURRENT
TRANSFORMER F. EARTH-FAULT DETECTION OUTPUTS
MONOSTABLE

General technical data	
Product component	
• input for thermistor connection	No
Protection class IP	IP20
Switching behavior	monostable
Equipment marking	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	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	
• for main current circuit	straight-through transformers
• 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	25 ... 100 A
Operating voltage	
• rated value	110 ... 690 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	115 ... 115 V
• at 60 Hz rated value	115 ... 115 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

Certificates/approvals

General Product Approval			EMC	For use in hazardous locations	
				Explosionsschutzzer tifikat	
CCC	UL		C-Tick		ATEX

Test Certificates	other		
spezielle Prüfbescheinigunge n	Bestätigungen	sonstig	

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=3UF5021-3BJ00-1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5021-3BJ00-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF5021-3BJ00-1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5021-3BJ00-1&lang=en

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