

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5
 MBAUD, RS485 4I/4O FREELY PARAMETERIZABLE US: AC 115V,
 50/60HZ 50 - 205A, WIDTH 120MM, INPUT SUMMATION
 CURRENT TRANSFORMER F. EARTH-FAULT DETECTION
 OUTPUTS MONOSTABLE





General technical data	
Product component	
<ul style="list-style-type: none"> input for thermistor connection 	No
Protection class IP	IP00
Switching behavior	monostable
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	direct mounting and stand-alone installation
Height	145 mm
Width	120 mm
Depth	155 mm
Connections/Terminals	
Type of electrical connection	
<ul style="list-style-type: none"> for main current circuit for auxiliary and control current circuit 	busbar connection screw-type terminals
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	50 ... 205 A
Operating voltage	
<ul style="list-style-type: none"> 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	115 ... 115 V
<ul style="list-style-type: none"> at 50 Hz rated value 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	4
<ul style="list-style-type: none"> for auxiliary contacts 	

Certificates/approvals

General Product Approval	EMC	For use in hazardous locations	Test Certificates
 UL		 C-Tick	 ATEX
		Explosionsschutzzer tifikat	spezielle Prüfbescheinigung n

other

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[Bestätigungen](#)

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=3UF5031-3BJ00-1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5031-3BJ00-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF5031-3BJ00-1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5031-3BJ00-1&lang=en

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