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Data sheet 3UF5001-3AB00-1

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5 MBAUD, RS485 4I/40 FREELY PARAMETERIZABLE US: DC 24V 1.25-6.3A, WIDTH 70MM, INPUT THERMISTOR MOTOR PROTECTION OUTPUTS MONOSTABLE



Figure similar

General technical data	
Product component	
• input for thermistor connection	Yes
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

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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	1.25 ... 6.3 A
Operating voltage	
• rated value	110 ... 690 V
Operating frequency rated value	50 ... 60 Hz

Control circuit/ Control

Type of voltage	DC
Control supply voltage at DC	
• rated value	24 ... 24 V

Auxiliary circuit

Number of NO contacts	
• for auxiliary contacts	4

Certificates/approvals

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

For use in hazardous locations	Test Certificates	other	
ATEX	Special Test Certificate	Confirmation	Miscellaneous

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

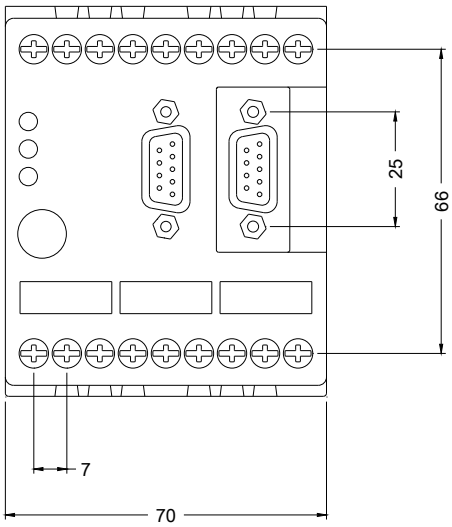
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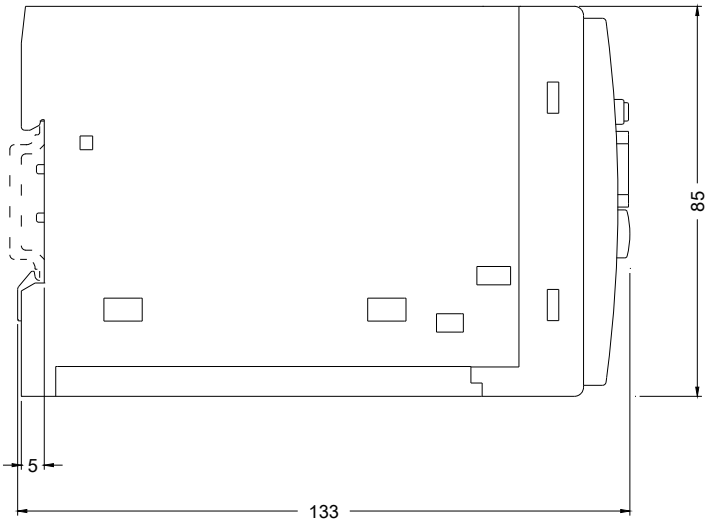
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF5001-3AB00-1

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5001-3AB00-1

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3UF5001-3AB00-1

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5001-3AB00-1&lang=en





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