SIEMENS

SIMOCODE DP basic unit PROFIBUS DP interface 1.5 Mbaud, RS485 4I/4O freely parameterizable US: 115 V AC, 50/60 Hz 25...100 A, overall width 70 mm Input for thermistor connection Bistable outputs

Figure similar

General technical data	
Product component	
• input for thermistor connection	Yes
Protection class IP	IP20
Switching behavior	bistable

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

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● 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	
CCC	UL	EAC	C-Tick	Explosion Protection Certificate	ATEX

Test Certificates	other
Special Test Certificate	Miscellaneous Confirmation

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=3UF5021-3AJ10-1
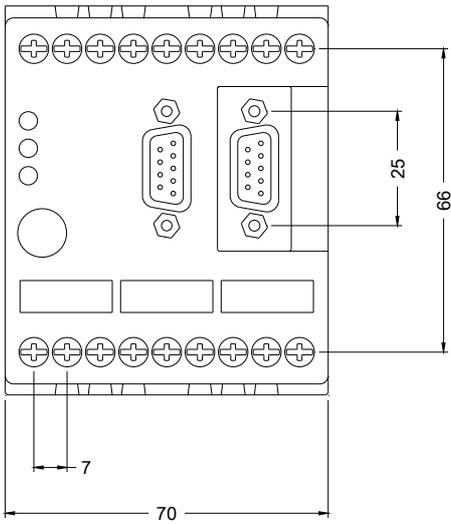
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5021-3AJ10-1

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
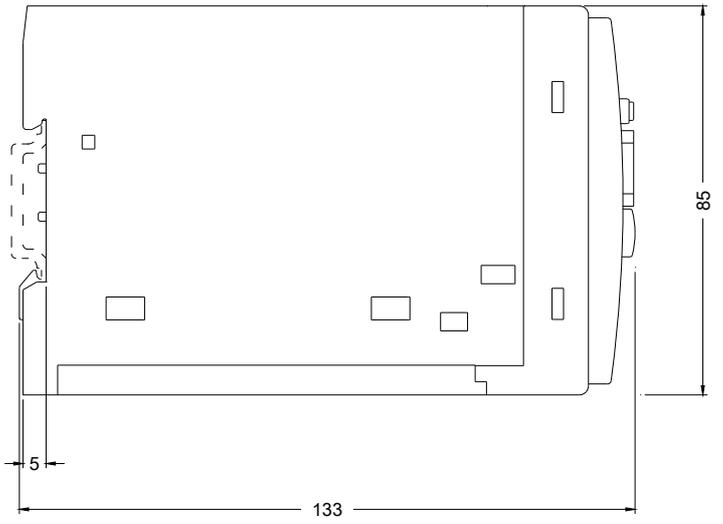https://support.industry.siemens.com/cs/ww/en/ps/3UF5021-3AJ10-1

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5021-3AJ10-1&lang=en

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