

SIMOCODE DP basic unit PROFIBUS DP interface 1.5 Mbaud, RS485 4I/4O freely parameterizable US: 24 V DC 25...100 A, overall width 70 mm Input for thermistor connection Monostable outputs



Figure similar

General technical data	
Product component	
• input for thermistor connection	Yes
Protection class IP	IP20
Reference code acc. to DIN EN 81346-2	F
Reference code acc. to DIN EN 61346-2	F
Inputs/ Outputs	
Number of inputs	4
Number of outputs	4
Switching behavior	monostable
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 • for auxiliary and control current circuit	straight-through transformers 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	DC
Control supply voltage at DC	
• rated value	24 ... 24 V

Auxiliary circuit

Number of NO contacts for auxiliary contacts	4
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Certificates/ approvals

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

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

Further information

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

www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF5021-3AB00-1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF5021-3AB00-1>

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

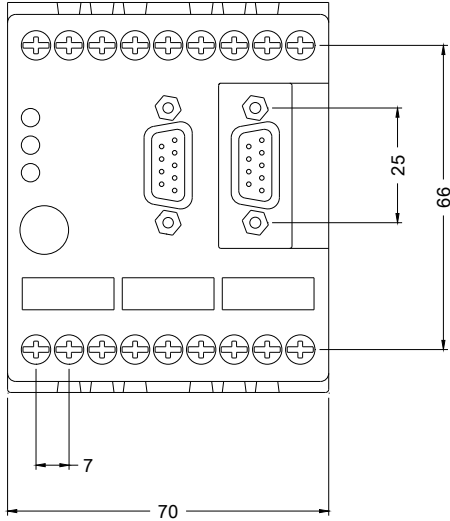
<https://support.industry.siemens.com/cs/ww/en/ps/3UF5021-3AB00-1>

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

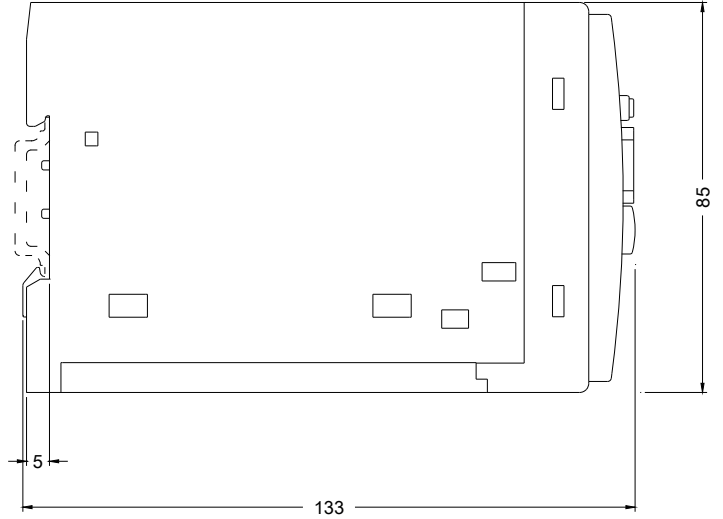
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF5021-3AB00-1&lang=en

Test report No. A0258, protective separation

<https://support.industry.siemens.com/cs/ww/en/view/109748152>



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