SIEMENS

Data sheet 3UF7300-1AU00-0



DIGITAL MODULE; 4 INPUTS AND 2 RELAY OUTPUTS; INPUT VOLTAGE AC/DC 110-240V MONOSTABLE RELAY OUTPUTS; MAXIMUM 2 DIGITAL MODULES PER BASIC UNIT 2

product brand name	SIRIUS
Product designation	digital modules

General technical data:	
Insulation voltage	
• Rated value	300 V
Vibration resistance	1-6 Hz / 15 mm; 6-500 Hz / 2 g
Surge voltage resistance Rated value	4 000 V
Protection class IP	IP20
Equipment marking	
• acc. to DIN EN 61346-2	K
• acc. to DIN EN 81346-2	K

Electromagnetic compatibility:	
EMC emitted interference	
• acc. to IEC 60947-1	class A
EMI immunity acc. to IEC 60947-1	corresponds to degree of severity 3
Conducted interference due to burst acc. to IEC 61000-4-4	1 kV
Conducted interference due to conductor-earth surge acc. to IEC 61000-4-5	2 kV
Conducted interference due to conductor-conductor surge acc. to IEC 61000-4-5	1 kV
Field-bound parasitic coupling acc. to IEC 61000-4-3	10 V/m

Inputs/ Outputs:	
Number of inputs	4
Number of digital inputs	4

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Number of analog inputs	0
Number of outputs	2
Number of outputs as contact-affected switching element	2
Number of analog outputs	0
Number of semiconductor outputs	0

Installation/ mounting/ dimensions:	
mounting position	any
Mounting type	screw and snap-on mounting
Height	92 mm
Width	22.5 mm
Depth	124 mm

Connections/ Terminals:	
Type of electrical connection	
• for auxiliary and control current circuit	screw-type terminals

Ambient conditions:	
Installation altitude at height above sea level maximum	4 000 m
Ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
Relative humidity during operation	5 ... 95 %

Safety related data:	
Protection against electrical shock	finger-safe

Control circuit/ Control:	
Type of voltage of the control supply voltage	AC/DC
Control supply voltage with AC	
• at 50 Hz Rated value	110 ... 240 V
• at 60 Hz Rated value	110 ... 240 V
Control supply voltage for DC	
• Rated value	110 ... 240 V
• Rated value	50 Hz
Control supply voltage frequency 2 Rated value	60 Hz

Certificates/ approvals:

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General Product Approval				EMC	For use in hazardous locations
CCC	CSA		UL	C-TICK	ATEX

For use in hazardous locations	Test Certificates		Shipping Approval		
Explosion Protection Certificate	Type Test Certificates/Test Report	Special Test Certificate	ABS	DNV	GL

other				
Declaration of Conformity	Confirmation	PROFINET-Certification	Profibus	PROFISafe-Certification

Further information

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

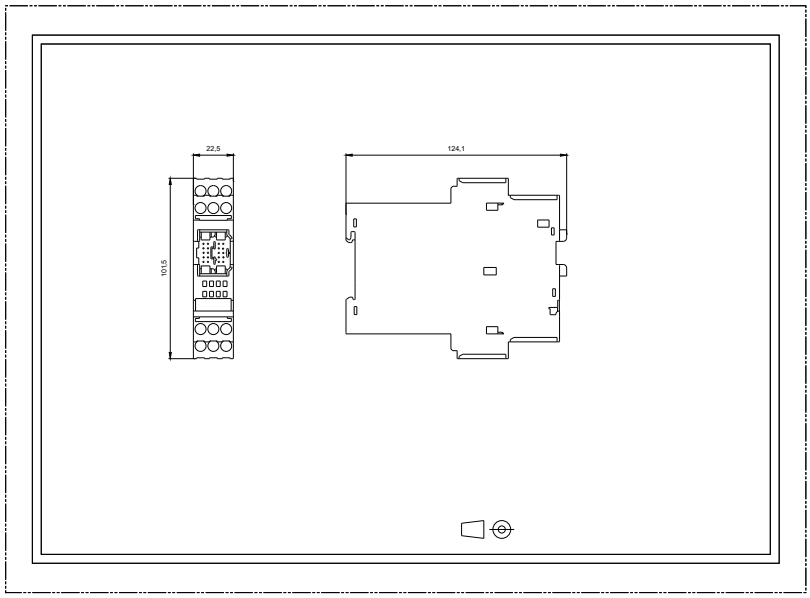
Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

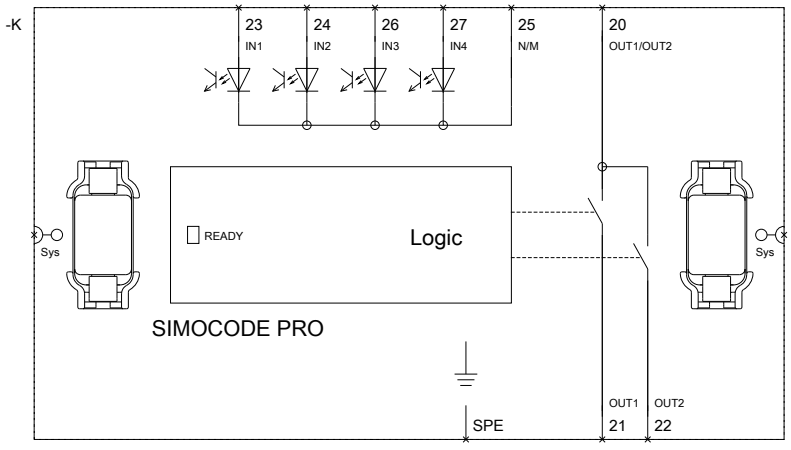
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF73001AU000

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3UF73001AU000

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF73001AU000&lang=en

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