

Ground fault module with analog residual current detection for connection of a residual-current transformer 3UL23 max. 1 ground fault module per for SIMOCODE pro V basic unit



Figure similar

Product brand name	SIRIUS
General technical data	
Product component	
<ul style="list-style-type: none"> • input for thermistor connection • input for analog temperature sensors • input for ground fault detection 	<p>No</p> <p>No</p> <p>Yes</p>
Protection class IP	IP20
Vibration resistance	1-6 Hz / 15 mm; 6-500 Hz / 2 g
Electromagnetic compatibility	
EMC emitted interference	
<ul style="list-style-type: none"> • acc. to IEC 60947-1 	class A
EMI immunity acc. to IEC 60947-1	corresponds to degree of severity 3
Field-bound parasitic coupling acc. to IEC 61000-4-3	10 V/m
Inputs/ Outputs	
Number of inputs	1
Number of digital inputs	0

Number of analog inputs	1
Number of sensor inputs	
• for ground fault detection	1
Number of outputs	0
Number of outputs as contact-affected switching element	0
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
Environmental category	
• during operation acc. to IEC 60721	3K6 (no formation of ice, no condensation, relative humidity 10 ... 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6
• during storage acc. to IEC 60721	1K6 (no condensation, relative humidity 10 ... 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4
• during transport acc. to IEC 60721	2K2, 2C1, 2S1, 2M2






Safety related data

Protection against electrical shock	finger-safe
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Control circuit/ Control

Control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz

Certificates/approvals

General Product Approval			EMC	Declaration of Conformity	Test Certificates
 CSA	 UL		 C-Tick	 EG-Konf.	Type Test Certificates/Test Report

Test Certificates	Marine / Shipping				
Special Test Certificate	 ABS	 DNV	 GL	 RMRS	 DNV-GL DNVGL.COM/AF

other					
Confirmation	PROFIsafe-Certification		PROFINET-Certification		
Profibus					

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=3UF7510-1AA00-0>

Cax online generator

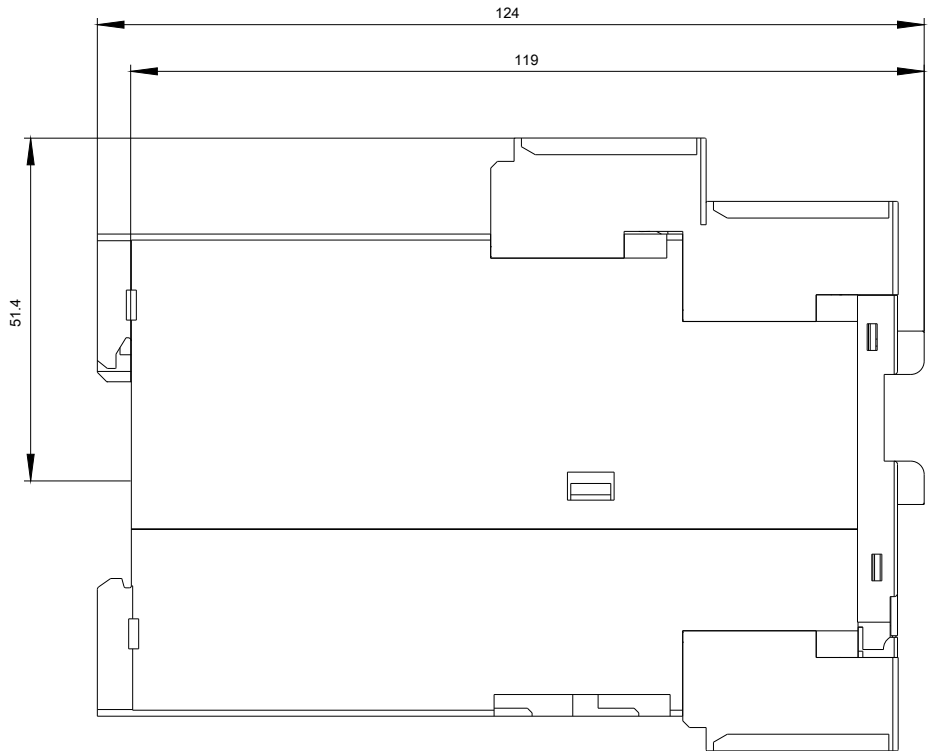
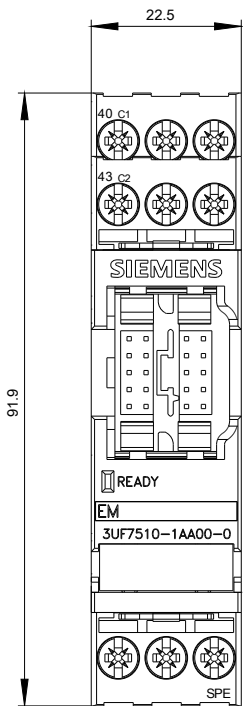
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF7510-1AA00-0>

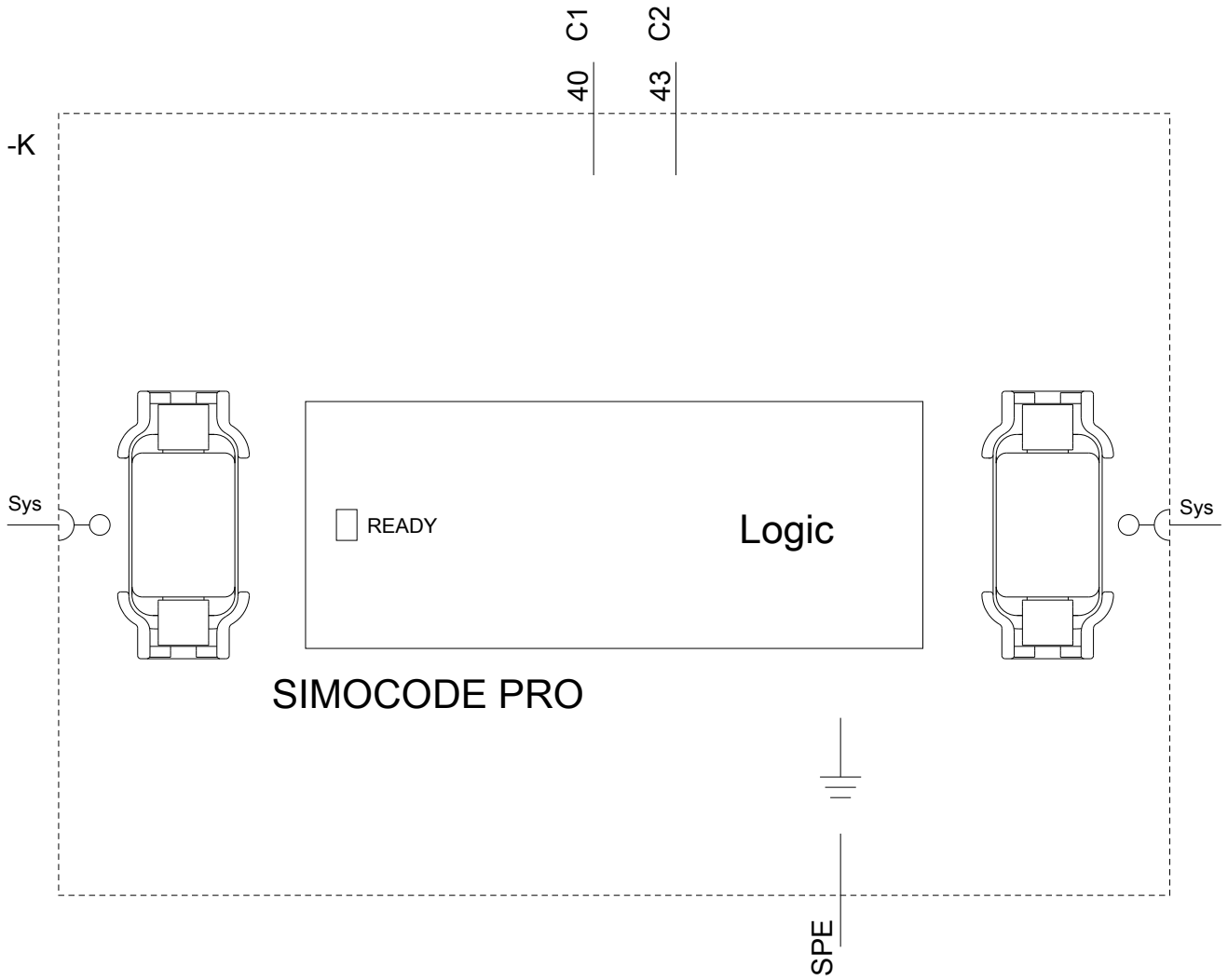
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

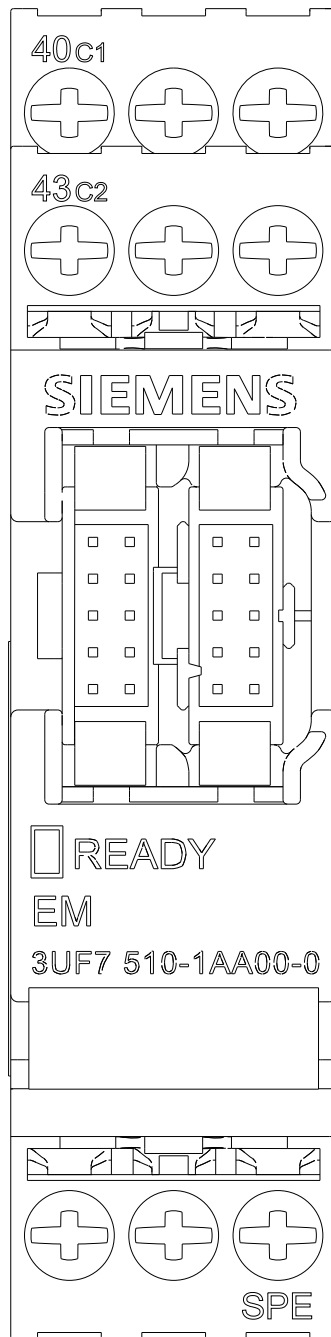
<https://support.industry.siemens.com/cs/ww/en/ps/3UF7510-1AA00-0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF7510-1AA00-0&lang=en







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02/02/2018