## **SIEMENS**

Data sheet 3UF7011-1AB00-2



Basic unit SIMOCODE pro V PN GP , Ethernet/PROFINET IO, PN system redundancy, OPC UA server, Web server, transmission rate 100 Mbps, 1 x bus connection via RJ45, 4 I/3 Q freely parameterizable, Us: 24 V DC, input for thermistor connection Monostable relay outputs, expandable by 1 extension module(DM, TM, EM)

product brand name	SIRIUS		
product designation	Motor management system		
design of the product	basic unit 3		
product type designation	SIMOCODE pro V PN GP		
Seneral technical data			
product function			
<ul> <li>bus communication</li> </ul>	Yes		
<ul> <li>data acquisition function</li> </ul>	Yes		
<ul> <li>diagnostics function</li> </ul>	Yes		
<ul> <li>password protection</li> </ul>	Yes		
• test function	Yes		
maintenance function	Yes		
product component			
<ul> <li>input for thermistor connection</li> </ul>	Yes		
digital input	Yes		
<ul> <li>input for analog temperature sensors</li> </ul>	No		
<ul> <li>input for ground fault detection</li> </ul>	No		
relay output	Yes		
product extension			
<ul> <li>temperature monitoring module</li> </ul>	Yes		
<ul> <li>current measuring module</li> </ul>	Yes		
<ul> <li>current/voltage measuring module</li> </ul>	No		
• fail-safe digital I/O module	No		
<ul> <li>ground-fault monitoring module</li> </ul>	Yes		
<ul> <li>control unit with display</li> </ul>	No		
• control unit	Yes		
analog I/O module	No		
consumed active power	3.9 W		
insulation voltage with degree of pollution 3 at AC rated value	300 V		
surge voltage resistance rated value	4 000 V		
protection class IP	IP20		
shock resistance			
• according to IEC 60068-2-27	15g / 11 ms		
vibration resistance	1-6 Hz / 15 mm; 6-500 Hz / 2 g		
switching capacity current of the NO contacts of the relay outputs at AC-15			
• at 24 V	6 A		
• at 120 V	6 A		
• at 230 V	3 A		

switching capacity current of the NO contacts of the relay outputs at DC-13			
• at 24 V	2 A		
• at 60 V	0.55 A		
• at 125 V	0.25 A		
mechanical service life (operating cycles) typical	10 000 000		
electrical endurance (operating cycles) typical	100 000		
buffering time in the event of power failure	0 s		
reference code according to IEC 81346-2	F		
continuous current of the NO contacts of the relay outputs			
• at 50 °C	6 A		
• at 60 °C	5 A		
type of input characteristic	Type 1 in accordance with EN 61131-2		
Substance Prohibitance (Date)	1 ype 1 in accordance with EN 61131-2  08/31/2018		
certificate of suitability	00/01/2010		
according to ATEX directive 2014/34/EU	BVS 06 ATEX F001		
acc. to Equipment and Protective System Intended for	ITS21UKEX0464, ITS21UKEX0455X		
Use in Potentially Explosive Atmospheres Regulations 2016 (S.I. 2016 No.1107)	11321UNEA0404, 11321UNEA0433A		
according to UKCA	ITS21UKEX0464		
explosion device group and category according to ATEX directive 2014/34/EU	II (2) G, II (2 ) D, I (M2)		
Electromagnetic compatibility			
EMC emitted interference according to IEC 60947-1	class A		
EMC immunity according to IEC 60947-1	corresponds to degree of severity 3		
conducted interference			
<ul> <li>due to burst according to IEC 61000-4-4</li> </ul>	2 kV (power ports) / 1 kV (signal ports)		
<ul> <li>due to conductor-earth surge according to IEC 61000-4-5</li> </ul>	2 kV		
<ul> <li>due to conductor-conductor surge according to IEC 61000-4-5</li> </ul>	1 kV		
<ul> <li>due to high-frequency radiation according to IEC 61000- 4-6</li> </ul>	10 V		
Τ⁻∪			
field-based interference according to IEC 61000-4-3	10 V/m		
	10 V/m 6 kV contact discharge / 8 kV air discharge		
field-based interference according to IEC 61000-4-3			
field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 conducted HF interference emissions according to	6 kV contact discharge / 8 kV air discharge		
field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 conducted HF interference emissions according to CISPR11	6 kV contact discharge / 8 kV air discharge corresponds to degree of severity A		
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field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 conducted HF interference emissions according to CISPR11 field-bound HF interference emission according to CISPR11 Inputs/ Outputs product function • parameterizable inputs	6 kV contact discharge / 8 kV air discharge corresponds to degree of severity A corresponds to degree of severity A		
field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 conducted HF interference emissions according to CISPR11 field-bound HF interference emission according to CISPR11 Inputs/ Outputs product function	6 kV contact discharge / 8 kV air discharge corresponds to degree of severity A corresponds to degree of severity A  Yes Yes		
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field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 conducted HF interference emissions according to CISPR11 field-bound HF interference emission according to CISPR11 Inputs/ Outputs product function	6 kV contact discharge / 8 kV air discharge corresponds to degree of severity A  corresponds to degree of severity A  Yes Yes 4 1 4  Yes 24 V 3 0 3 monostable Monostable Monostable 300 m		
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<ul> <li>phase failure detection</li> </ul>	Yes			
<ul> <li>phase sequence recognition</li> </ul>	No			
<ul> <li>voltage detection</li> </ul>	No			
<ul> <li>monitoring of number of start operations</li> </ul>	Yes			
<ul> <li>overvoltage detection</li> </ul>	No			
<ul> <li>overcurrent detection 1 phase</li> </ul>	Yes			
undervoltage detection	No			
undercurrent detection 1 phase	Yes			
active power monitoring	No			
product function	INU			
•	Vas			
current detection	Yes			
overload protection	Yes			
evaluation of thermistor motor protection	Yes			
total cold resistance number of sensors in series maximum	1.5 kΩ			
response value of thermoresistor	3 400 3 800 Ω			
of the short-circuit control	9 Ω			
release value of thermoresistor	1 500 1 650 Ω			
Motor control functions				
product function				
parameterizable overload relay	Yes			
circuit breaker control	Yes			
direct start	Yes			
reverse starting	Yes			
star-delta circuit	Yes			
star-delta reversing circuit	No			
Dahlander circuit	No			
<ul> <li>Dahlander reversing circuit</li> </ul>	No			
<ul> <li>pole-changing switch circuit</li> </ul>	No			
<ul> <li>pole-changing switch reversing circuit</li> </ul>	No			
<ul> <li>slide control</li> </ul>	No			
valve control	No			
- 10110 001101				
Communication/ Protocol				
1 111111				
Communication/ Protocol	No			
Ommunication/ Protocol     protocol is supported PROFIBUS DP protocol				
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol	Yes			
Protocol      protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFIsafe protocol	Yes No			
Protocol      protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFIsafe protocol     protocol is supported Modbus RTU	Yes No No			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFIsafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP	Yes No No No			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFIsafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server	Yes No No No Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFIsafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP	Yes No No No Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)	Yes No No No Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP	Yes No No No Yes Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS	Yes No No No Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP	Yes No No No Yes Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS	Yes No No No Yes Yes Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP	Yes No No No Yes Yes Yes Yes Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)	Yes No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)	Yes No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFINET	Yes No No No Yes Yes Yes Yes Yes Yes Yos No No			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFINET     according to PROFIBUS	Yes No No No Yes Yes Yes Yes Yes Yos No No No			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFINET     according to Ethernet/IP	Yes No No No Yes Yes Yes Yes Yes Yos Yos No No			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFIBUS     according to Ethernet/IP  product function	Yes No No No No Yes Yes Yes Yes Yes Yos No No No			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported Media Redundancy Protocol (MRP)     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFINET     according to Ethernet/IP  product function     web server	Yes No No No No Yes Yes Yes Yes Yes Yos No No No  1 0 0			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFINET     according to Ethernet/IP  product function     web server     shared device	Yes No No No No Yes Yes Yes Yes Yes Yos No No  1 0 0  Yes No			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFIBUS     according to Ethernet/IP  product function     web server     shared device     at the Ethernet interface Autocrossover	Yes No No No No Yes Yes Yes Yes Yes Yes No No No  1 0 0  Yes No Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFIBUS     according to Ethernet/IP  product function     web server     shared device     at the Ethernet interface Autocrossover     at the Ethernet interface Autonegotiation	Yes No No No No Yes Yes Yes Yes Yes Yes No No  1 0 0  Yes No Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)     number of interfaces     according to PROFIBUS     according to Ethernet/IP  product function     web server     shared device     at the Ethernet interface Autocrossover	Yes No No No No Yes Yes Yes Yes Yes Yes No No No  1 0 0  Yes No Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISafe protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     protocol is supported Device Level Ring (DLR)  number of interfaces     according to PROFIBUS     according to Ethernet/IP  product function     web server     shared device     at the Ethernet interface Autocrossover     at the Ethernet interface Autonegotiation	Yes No No No No Yes Yes Yes Yes Yes Yes No No  1 0 0  Yes No Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFIBUS     according to PROFIBUS     according to Ethernet/IP  product function     web server     shared device     at the Ethernet interface Autocrossover     at the Ethernet interface Autonegotiation     at the Ethernet interface Autosensing     Media Redundancy Protocol for Planned Duplication	Yes No No No No Yes Yes Yes Yes Yes Yos No No  1 0 0  Yes No Yes No Yes No Yes No Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE protocol     protocol is supported PROFISATE protocol     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFIBUS     according to PROFIBUS     according to Ethernet/IP  product function     web server     shared device     at the Ethernet interface Autocrossover     at the Ethernet interface Autosensing     Media Redundancy Protocol for Planned Duplication (MRPD)	Yes No No No Yes Yes Yes Yes Yes Yes No No No  1 0 0  Yes No Yes No No Yes No No Yes No No Yes Yes			
protocol is supported PROFIBUS DP protocol     protocol is supported PROFINET IO protocol     protocol is supported PROFISATE PROFISATE PROFISATE     protocol is supported Modbus RTU     protocol is supported EtherNet/IP     protocol is supported OPC UA Server     protocol is supported LLDP     protocol is supported Address Resolution Protocol (ARP)     protocol is supported SNMP     protocol is supported HTTPS     protocol is supported NTP     protocol is supported Media Redundancy Protocol (MRP)     product function is supported Device Level Ring (DLR)  number of interfaces     according to PROFINET     according to PROFIBUS     according to Ethernet/IP  product function     web server     shared device     at the Ethernet interface Autocrossover     at the Ethernet interface Autosensing     Media Redundancy Protocol for Planned Duplication (MRPD)     is supported PROFINET system redundancy (S2)	Yes No No No Yes Yes Yes Yes Yes Yes Yes No No No  1 0 0 0  Yes No Yes Yes Yes No No Yes No Yes Yes Yes Yes Yes			

Avan of a water many income	100 Mb#/a			
transfer rate maximum PROFINET conformity class	100 Mbit/s			
identification & maintenance function	В			
	Voc			
<ul> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M1 - higher level designation/location designation</li> </ul>	Yes Yes			
I&M2 - installation date				
	Yes			
I&M3 - comment  time of electrical commention of the communication interface.	Yes			
type of electrical connection of the communication interface	1 x RJ45			
Installation/ mounting/ dimensions				
mounting position	any			
fastening method	screw and snap-on mounting			
height	111 mm			
width	45 mm			
depth	124 mm			
required spacing				
• top	40 mm			
• bottom	40 mm			
• left	0 mm			
• right	0 mm			
Connections/ Terminals				
product component removable terminal for auxiliary and control circuit	Yes			
type of connectable conductor cross-sections				
solid	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)			
finely stranded with core end processing	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)			
for AWG cables solid	1x (20 12), 2x (20 14)			
for AWG cables stranded	1x (20 12), 2x (20 14) 1x (20 14), 2x (20 16)			
tightening torque with screw-type terminals	0.8 1.2 N·m			
tightening torque (lbf-in) with screw-type terminals	7 10.3 lbf·in			
Ambient conditions	7 10.3 lbl iii			
installation altitude at height above sea level  • 1 maximum	2 000 m			
• 2 maximum	3 000 m; max. +50 °C (no protective separation)			
• 3 maximum	4 000 m; max. +40 °C (no protective separation)			
ambient temperature	25 100 %			
during operation	-25 +60 °C			
during storage	-40 +80 °C			
during transport	-40 +80 °C			
environmental category	0//0 / ftifi			
<ul> <li>during operation according to IEC 60721</li> </ul>	3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6			
<ul> <li>during storage according to IEC 60721</li> </ul>	1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2			
gg	(sand must not get into the devices), 1M4			
during transport according to IEC 60721	2K2, 2C1, 2S1, 2M2			
relative humidity				
during operation	5 95 %			
contact rating of auxiliary contacts according to UL	B300 / R300			
Short-circuit protection				
design of short-circuit protection per output	Fuse links: gG 6 A, quick-response 10 A (IEC 60947-5-1), miniature circuit-			
	breaker C char.: 1.6 A (IEC 60947-5-1) or 6 A (I_K < 500 A)			
Safety related data				
touch protection against electrical shock	finger-safe			
Galvanic isolation				
(electrically) protective separation according to IEC 60947-1	All circuits with protective separation (double creepage paths and clearances), the information in the "Protective Separation" test report, No. A0258, must be observed (link see further information)			
Control circuit/ Control				
product function soft starter control	Yes			
type of voltage of the control supply voltage	DC			
control supply voltage at DC				
• rated value	24 V			
control supply voltage 1 at DC rated value	24 V			
The strange in the fatter fatter				

operating range factor control supply voltage rated value at DC	
initial value	0.85
full-scale value	1.2
inrush current peak	
● at 24 V	17 A
duration of inrush current peak	
● at 24 V	1.1 ms
Cartificates/ approvals	

Certificates/ approvals

**General Product Approval** 

EMC



Confirmation









For use in hazardous locations

**Declaration of Conformity** 









Explosion Protection Certificate



Declaration of Conformity

**Test Certificates** 

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate

Special Test Certificate





Marine / Shipping

other





Confirmation



Profibus

## **Further information**

Siemens has decided to exit the Russian market (see here).

 $\underline{\text{https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business}}$ 

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF7011-1AB00-2

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3UF7011-1AB00-2}$ 

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

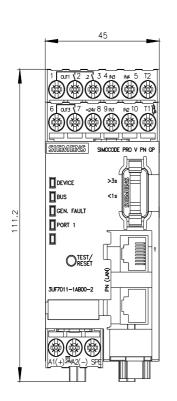
https://support.industry.siemens.com/cs/ww/en/ps/3UF7011-1AB00-2

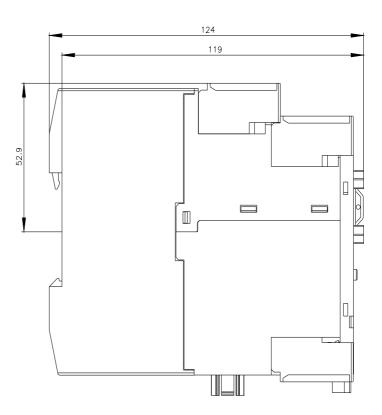
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

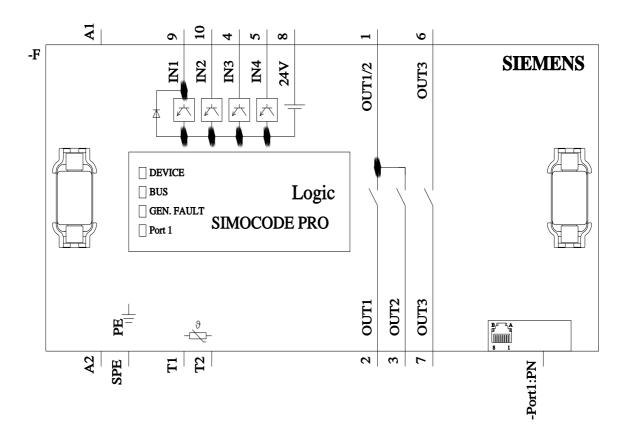
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3UF7011-1AB00-2&lang=en

Test report No. A0258, protective separation

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







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3UF70 Page	IABO	02

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