SIEMENS

Data sheet

3UF7330-1AB00-0



Fail-safe digital module DM-F PROFIsafe, for fail-safe shutdown via bus/PROFIsafe, Us: 24 V DC, 2 relay enabling circuits, 2 relay outputs, 3 inputs, maximum achievable SIL IEC 61508: 3, maximum achievable PL ISO 13849-1: E

product brand name	SIRIUS
product designation	Fail-safe digital module
design of the product	for fail-safe shutdown
product type designation	DM-FP
General technical data	
product function	
 EMERGENCY OFF function 	No
automatic start	No
 light barrier monitoring 	No
 light array monitoring 	No
 protective door monitoring 	No
 magnetically operated switch monitoring NC-NO 	No
 magnetically operated switch monitoring NC-NC 	No
 pressure-sensitive mat monitoring 	No
 monitored start-up 	No
product feature cross-circuit-proof	Yes
product component	
 input for thermistor connection 	No
 digital input 	Yes
 input for analog temperature sensors 	No
 input for ground fault detection 	No
 relay output 	Yes
consumed active power	4 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 according to IEC 60068-2-6	1 6 Hz: 15 mm, 6 500 Hz: 2g
operating frequency maximum	360 1/h
switching capacity current of the NO contacts of the relay outputs at AC-15	
• at 24 V	3 A
• at 120 V	3 A
• at 240 V	1.5 A
switching capacity current of the NO contacts of the relay outputs at DC-13	
• at 24 V	4 A
• at 60 V	0.55 A
• at 125 V	0.22 A
• at 250 V	0.11 A
switching capacity current of relay enabling circuits at AC-15	

• at 24 V	3 A				
• at 120 V	3 A				
• at 240 V	1.5 A				
switching capacity current of relay enabling circuits at DC-13					
• at 24 V	4 A				
• at 60 V	0.55 A				
• at 125 V	0.22 A				
• at 250 V	0.11 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 backslide delay time in the event of power failure	60 ms				
• typical	40 ms				
• maximum	80 ms				
reference code according to IEC 81346-2	F				
type of input characteristic	Type 2 in accordance with EN 61131-2				
Substance Prohibitance (Date)	05/01/2012				
certificate of suitability according to ATEX directive 2014/34/EU	BVS 06 ATEX F001				
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					
 due to burst according to IEC 61000-4-4 due to conductor-earth surge according to IEC 	2 kV network connection / 1 kV control connection 1 kV				
 61000-4-5 due to conductor-conductor surge according to IEC 	0.5 kV				
61000-4-5due to high-frequency radiation according to IEC	10 V				
61000-4-6	40.14				
field-based interference according to IEC 61000-4-3	10 V/m				
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				
field-bound HF interference emission according to CISPR11	corresponds to degree of severity A				
Inputs/ Outputs					
product function					
 parameterizable inputs 	Yes				
parameterizable outputs	Yes				
number of inputs	4				
input version with safety-related function	3 sensor inputs 24 V DC, 1 feedback circuit input				
design of input					
feedback input	Yes				
number of digital inputs	3				
with a common reference potential	4				
digital input version					
• type 1 acc. to IEC 61131	No				
• type 2 acc. to IEC 61131	Yes				
number of analog inputs	0				
number of outputs	2				
number of semiconductor outputs	0				
number of outputs					
as contact-affected switching element	2				
 as contact-affected switching element as NO 	2				
contact safety-related instantaneous contact					
number of analog outputs	0				
switching behavior	monostable				
property of contacts of the relay outputs	Fail-safe NO contacts				
wire length for digital signals maximum					
	300 m				
Product Function	300 m				

suitability for use

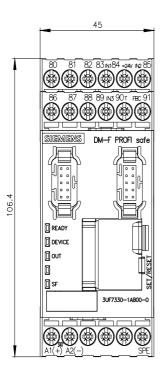
position switch monitoring	No
EMERGENCY-OFF circuit monitoring	No
valve monitoring	No
opto-electronic protection device monitoring	No
tactile sensor monitoring	No
 magnetically operated switch monitoring 	No
proximity switch monitoring	No
safety switch	No
 safety-related circuits 	No
Communication/ Protocol	
protocol is supported PROFIsafe protocol	Yes
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting
height	106 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	Yes
and control circuit	
type of connectable conductor cross-sections	$4x(0 = 40 \text{ mm}^2) 2x(0 = 0 = \text{mm}^2)$
solid	1x (0.5 4.0 mm ²), 2x (0.5 2.5 mm ²)
 finely stranded with core end processing at AWC cobleg colid 	1x (0.5 2.5 mm ²), 2x (0.5 1.5 mm ²)
at AWG cables solid	1x (20 12), 2x (20 14) 1x (20 14) 2x (20 16)
at AWG cables stranded tightening torque with screw type terminals	1x (20 14), 2x (20 16) 0.8 1.2 N·m
tightening torque with screw-type terminals	0.8 1.2 N·m 7 10.3 lbf·in
tightening torque [lbf·in] with screw-type terminals	
Ambient conditions	
Ambient conditions installation altitude at height above sea level	
Ambient conditions installation altitude at height above sea level • 1 maximum	2 000 m
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum	2 000 m 3 000 m; max. +50 °C (no protective separation)
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum	2 000 m
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation)
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist),
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721	 2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721	 2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 relative humidity during operation	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 %
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 relative humidity during operation contact rating of auxiliary contacts according to UL	 2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2
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Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during transport according to IEC 60721 relative humidity during operation contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 %
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during operation contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required	 2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300
Ambient conditions installation altitude at height above sea level 1 maximum 2 maximum 3 maximum ambient temperature during operation during storage during transport environmental category during operation according to IEC 60721 during storage according to IEC 60721 during transport according to IEC 60721 eduring transport according to IEC 60721 contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A
Ambient conditions installation altitude at height above sea level 1 maximum 2 maximum 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 relative humidity during operation contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2	 2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum • ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2 Safety Integrity Level (SIL)	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A Type B
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2 Safety Integrity Level (SIL) • according to IEC 61508	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during operation contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2 Safety Integrity Level (SIL) • according to IEC 61508 SIL Claim Limit (subsystem)	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A Type B 3
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum • 3 maximum ambient temperature • during operation • during storage • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during operation contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2 Safety Integrity Level (SIL) • according to IEC 61508 SIL Claim Limit (subsystem) • according to EN 62061	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A Type B
Ambient conditions installation altitude at height above sea level 1 maximum 2 maximum 3 maximum ambient temperature during operation during storage during transport environmental category during operation according to IEC 60721 during storage according to IEC 60721 during transport according to IEC 60721 during transport according to IEC 60721 during transport according to IEC 60721 eduring transport according to IEC 60721 during transport according to IEC 60721 eduring transport according to IEC 60721 gasgn of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2 Safety Integrity Level (SIL) eaccording to IEC 61508 SIL Claim Limit (subsystem) eaccording to EN 62061 performance level (PL) <td>2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A Type B 3 3</td>	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A Type B 3 3
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Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • during transport according to IEC 60721 relative humidity during operation contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2 Safety Integrity Level (SIL) • according to IEC 61508 SIL Claim Limit (subsystem) • according to EN 62061 performance level (PL) • according to EN ISO 13849-1 category	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A Type B 3 3 e
Ambient conditions installation altitude at height above sea level • 1 maximum • 2 maximum ambient temperature • during operation • during storage • during transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 relative humidity during operation contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link for short-circuit protection of relay enabling circuits required Safety related data safety device type according to IEC 61508-2 Safety Integrity Level (SIL) • according to IEC 61508 SIL Claim Limit (subsystem) • according to EN 62061 performance level (PL) • according to EN ISO 13849-1	2 000 m 3 000 m; max. +50 °C (no protective separation) 4 000 m; max. +40 °C (no protective separation) -25 +60 °C -40 +80 °C -40 +80 °C 3K6 (no formation of ice, no condensation, relative humidity 10 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (no condensation, relative humidity 10 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4 2K2, 2C1, 2S1, 2M2 5 95 % B300 / R300 gL/gG: 4 A Type B 3 3

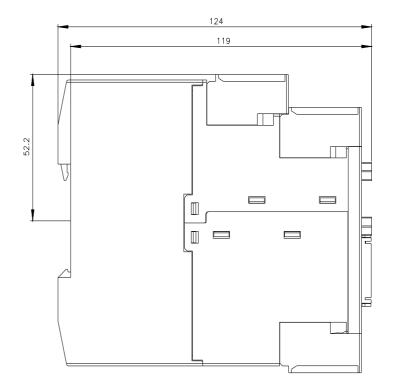
average diagnostic cover failure rate [FIT] • at rate of recognizab • at rate of non-recogn safe state touch protection against contact reliability Response times/ Monitorin	le hazardous failur hizable hazardous electrical shock	res (λdd)	7.37 Safet finge	34 FIT FIT ty outputs switched o r-safe	ff s (AC15, 230 V, 2 A)	
PROFIsafe monitoring tir			250 r	ns		
response time			2001	10		
 in case of failure OF 	•		200 ms			
	in faultless state WCDT		150 ms			
Galvanic isolation			100 1115			
Galvanic isolation (electrically) protective separation according to IEC 60947-1 design of the electrical isolation		All circuits in SIMOCODE pro are with protective separation, i.e. they are designed with doubled creepage paths and clearances. NOTICE: The information in the "Protective Separation" test report, No. 2668, must be observed. Protective separation in accordance with IEC 60947-1 for all circuits, up to installation altitude of 2000 m				
Control circuit/ Control			to inc		500 m	
Control circuit/ Control			P.C.			
type of voltage of the cor		ge	DC			
control supply voltage at	DC		~ ~ ~ ~ ~			
rated value			24 V			
operating range factor co value at DC • initial value	ontrol supply volt	age rated	0.8			
full-scale value			1.2			
inrush current peak						
• at 24 V			8.3 A	1		
duration of inrush curren	it peak		4			
● at 24 V			1 ms			
Certificates/ approvals						
General Product Approv	al					EMC
	<u>Confirmation</u>	(CCC			EHC	RCM
For use in hazardous loo	cations	Functional Safety/Safety Machinery	of	Declaration of Co	nformity	Test Certificates
IECEX	KEx ATEX	<u>Type Examination</u> <u>Certificate</u>		UK CA	CE EG-Konf.	<u>Type Test Certific-</u> ates/Test Report
Marine / Shipping				other		
ABS	RMRS RMRS	DNV-GL EMISLEDIKAP		<u>Confirmation</u>	PROFIsafe-Certific- ation	Profibus
Further information						
Siemens has decided to	exit the Russian	narket (see her	e).			
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business						

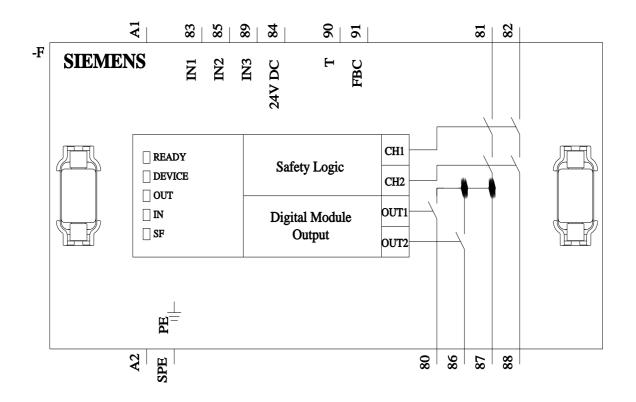
Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

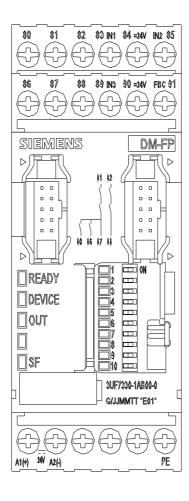
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF7330-1AB00-0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF7330-1AB00-0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3UF7330-1AB00-0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF7330-1AB00-0&lang=en Test report No. A0258, protective separation

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









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