



ASISAFE BASIC SAFETY MONITOR 1 F-RO, 1 ENABLING CIRCUIT, IP20, WITH SCREW-TYPE TERMINALS (REMOVABLE), SAFE OUTPUT RELAY RESPONSE TIME MAX. 40 MS, MONITOR TYPE 1, VERSION 3, APPLICABLE UP TO CATEGORY 4 (EN 954-1), UP TO PL E (EN ISO 13849-1), UP TO SIL 3 (IEC 61508), FOR AS-INTERFACE / AS-I SAFETY AT WORK

Figure similar

General technical data:		
Design of the product		safety monitor
Protocol is supported AS-interface protocol		Yes
Type		1 enabling circuit
Number of release circuits		1
Response time max.	ms	40
Type of electrical connection of the inputs and outputs		screw terminal
Rated operational current Ie		
• AC-12, 50/60 Hz 250 V	A	3
• AC-15, 50/60 Hz		
— 115 V	A	3
— 230 V	A	3
• DC-12 (DC-1) 24 V	A	3
• DC-13 (DC-11)		
— 24 V	A	1
— 115 V	A	0.1

— 230 V

A	0.05
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	A
Equipment marking acc. to DIN EN 61346-2	F

Ambient conditions:

Ambient temperature		
• during operation	°C	-20 ... +60
• during storage	°C	-30 ... +70
Protection class IP		IP20

Mechanical data:

Width	mm	45
Height	mm	108
Depth	mm	120
Mounting type		screws / standard rail

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	Shipping Approval
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[Type Examination Certificate](#)



Shipping Approval

other



[Confirmation](#)

other

[Environmental Confirmations](#)

Further information

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

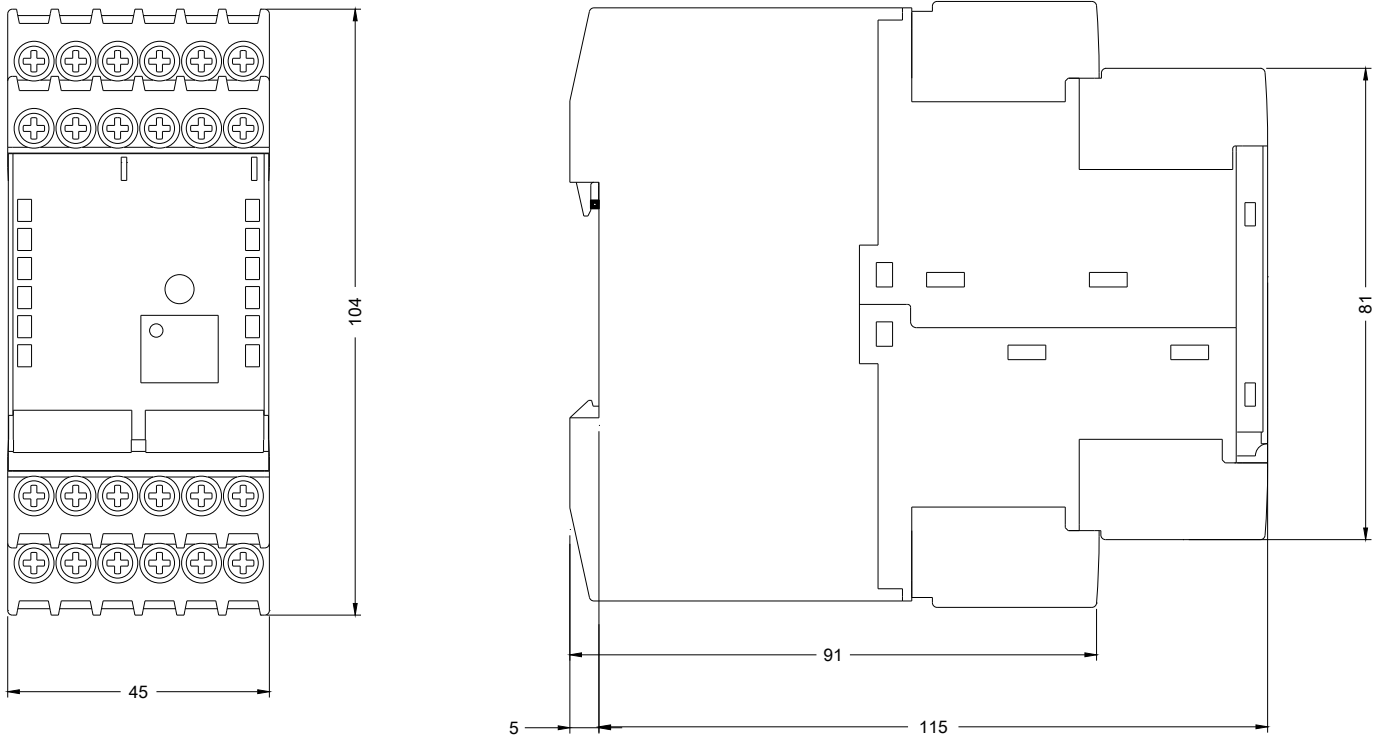
<http://www.siemens.com/industrial-controls/catalogs>

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