



ASIsafe Basis Safety monitor 2 F-RO 2 enabling circuits IP20, with screw terminal removable terminals Safe output relay Response time max. 50 ms Monitor type 2, Version 3 Can be used up to Category 4 (EN954-1) up to PL E (EN ISO 13849-1) up to SIL 3 (IEC 61508)

Figure similar

General technical data:		
Design of the product		safety monitor, special version
Protocol is supported AS-interface protocol		Yes
Type		2 enabling circuits
Number of release circuits		2
Response time max.	ms	50
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	EMC	Functional Safety/Safety of Machinery	Declaration of Conformity
 CSA	 UL	 EAC	 RCM
		Type Examination Certificate	 EG-Konf.

Declaration of Conformity	Shipping Approval				
Miscellaneous	 ABS	 LRS	 PRS	 RINA	 RMRS

other
Confirmation

Further information

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

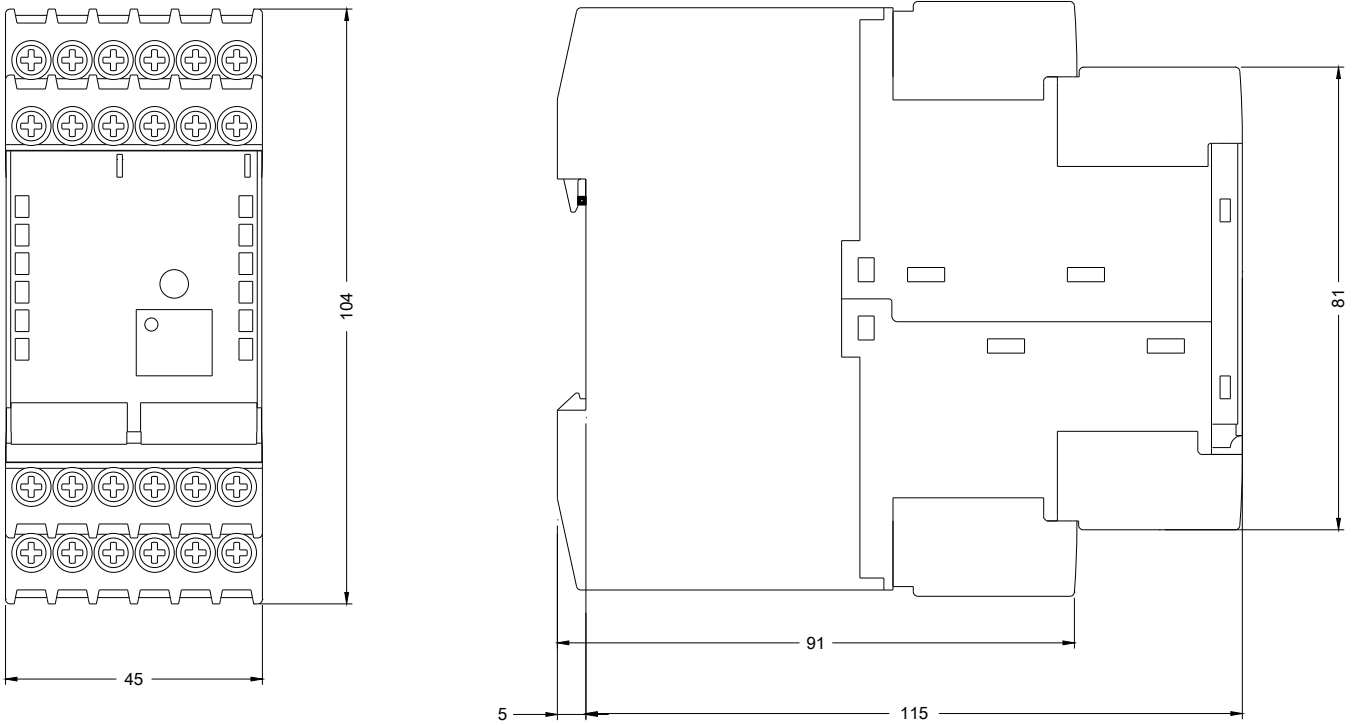
<http://www.siemens.com/industrial-controls/catalogs>

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=3RK1105-1BE04-1CA0>



last modified:

09/13/2019