Product data sheet



ASISAFE BASIC SAFETY MONITOR 2 F-RO, 2 ENABLING CIRCUITS, IP20, WITH SCREW-TYPE TERMINALS (REMOVABLE), SAFE OUTPUT RELAY RESPONSE TIME MAX. 50 MS, MONITOR TYPE 2, 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

General technical data:			
Design of the product		safety monitor, special version	
Protocol / is supported / AS interface protocol		Yes	
Туре		2 enabling circuits	
Number of release circuits		2	
Response time / max.	ms	50	
Design of the electrical connection / of the inputs and outputs		screw terminal	
Rated operational current le			
• AC-12, 50/60 Hz / 250 V	Α	3	
• AC-15, 50/60 Hz			
• 115 V	Α	3	
• 230 V	Α	3	
• DC-12 (DC-1) / 24 V	Α	3	
• DC-13 (DC-11)			
• 24 V	Α	1	
• 115 V	Α	0.1	
• 230 V	Α	0.05	
Reference code			
 according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		Α	
according to DIN EN 61346-2		F	

Ambient conditions: Ambient temperature • during operating • during storage Protection class IP Ambient conditions: C 60 ... -20 C 70 ... -30 IP20

Mechanical design:			
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













other

Confirmation

Declaration of Conformity

Environmental Confirmations

Further information:

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

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

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

CAx-Online-Generator

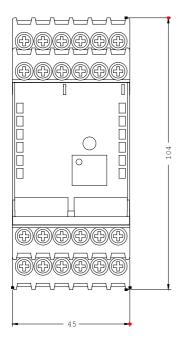
http://www.siemens.com/cax

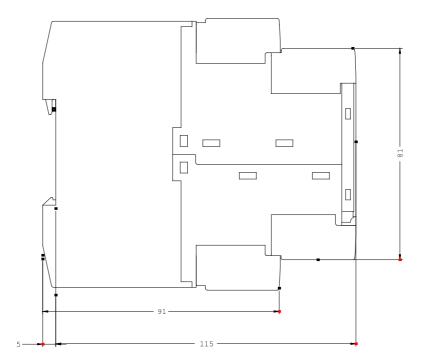
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3RK1105-1BE04-1CA0/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1105-1BE04-1CA0





last change: Mar 31, 2014