



ASIsafe extended Safety monitor 2 F-RO with integrated safe slave 2 enabling circuits included Control of a safe AS-i output Safe coupling IP20, with spring-type terminal removable terminals Safe output relay Response time max. 40 ms Monitor type 6, 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)

General technical data:		
Design of the product		safety monitor, with expanded functionality
Protocol is supported AS-interface protocol		Yes
Type		2 enabling circuits
Number of release circuits		2
Response time max.	ms	40
Type of electrical connection of the inputs and outputs		spring-loaded terminals
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,...)

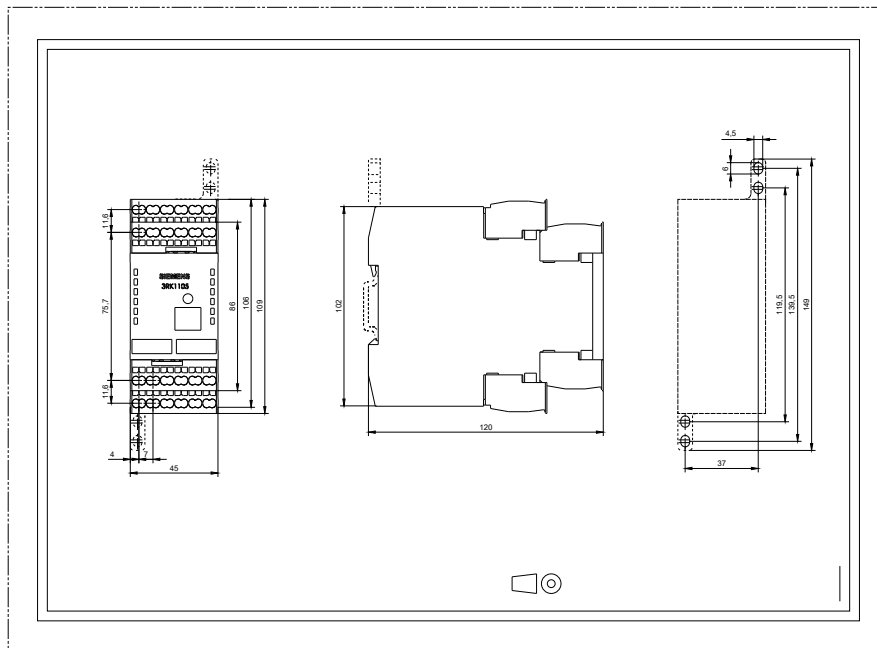
<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

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last modified:

07/26/2019