



Figure similar

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)

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
reference code according to DIN 40719 extended		A
according to IEC 204-2 according to IEC 750		
reference code according to 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
fastening method		screws / DIN rail
Certificates/ approvals		
General Product Approval	EMC	Functional Safety/Safety of Machinery



[Confirmation](#)



[Type Examination Certificate](#)



other

[Confirmation](#)

Further information

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=3RK1105-1BE04-1CA0>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1BE04-1CA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3RK1105-1BE04-1CA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1105-1BE04-1CA0&lang=en

