SIEMENS

Data sheet

3RK1105-1AE04-0CA0



ASIsafe Basis Safety monitor 1 F-RO 1 enabling circuit IP20, with screw terminal removable terminals Safe output relay Response time maximum 40 ms Monitor type 1, 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		
protocol is supported AS-Interface protocol		Yes		
Туре		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 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		A		
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 Ma chinery



Confirmation



EAL



Type Examination Certificate













other

Confirmation

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RK1105-1AE04-0CA0

Cax online generator

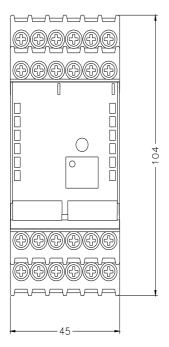
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1AE04-0CA0

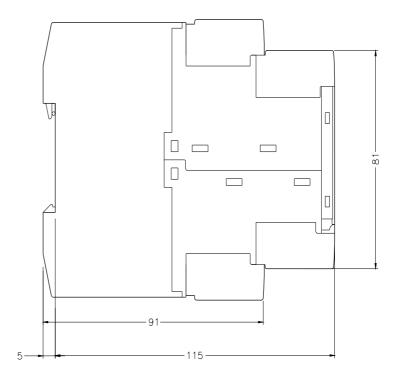
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RK1105-1AE04-0CA0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1105-1AE04-0CA0&lang=en





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