## **SIEMENS**

## **Data sheet**

## 3RK1105-1AE04-2CA0



ASIsafe extended Safety monitor 1 F-RO 1 enabling circuit IP20, with screw terminal removable terminals Safe output relay Response time maximum 40 ms Monitor type 3, 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

design of the product		safety monitor, with expanded functionality		
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		
mbient conditions				
ambient temperature				
<ul> <li>during operation</li> </ul>	°C	-20 +60		
during storage	°C	-30 +70		
protection class IP		IP20		
echanical data				
width	mm	45		
height	mm	108		
depth	mm	120		
fastening method		screws / DIN rail		
ertificates/ approvals				



Confirmation



EAC



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=3RK1105-1AE04-2CA0

Cax online generator

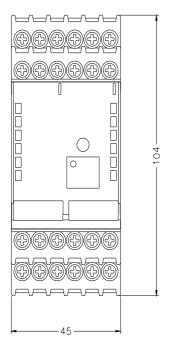
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1AE04-2CA0

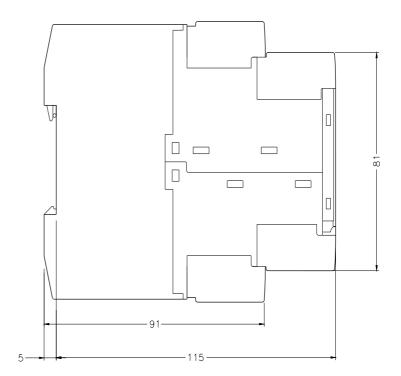
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RK1105-1AE04-2CA0

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RK1105-1AE04-2CA0&lang=en





last modified:

9/5/2023



