SIEMENS

Data sheet   3RK1105-1AG04-2CA0

ASIsafe extended Safety monitor 1 F-RO 1 enabling circuit IP20, with spring-type 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)

General technical data

design of the product		safety monitor, with expanded functionality
protocol is supported AS-Interface protocol		Yes
Type		1 enabling circuit
number of release circuits		1
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
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 Machinery
	Confirmation				Type Examination Certificate
CSA	UL	EAC	RCM		

Declaration of Conformity	Marine / Shipping

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=3RK1105-1AG04-2CA0
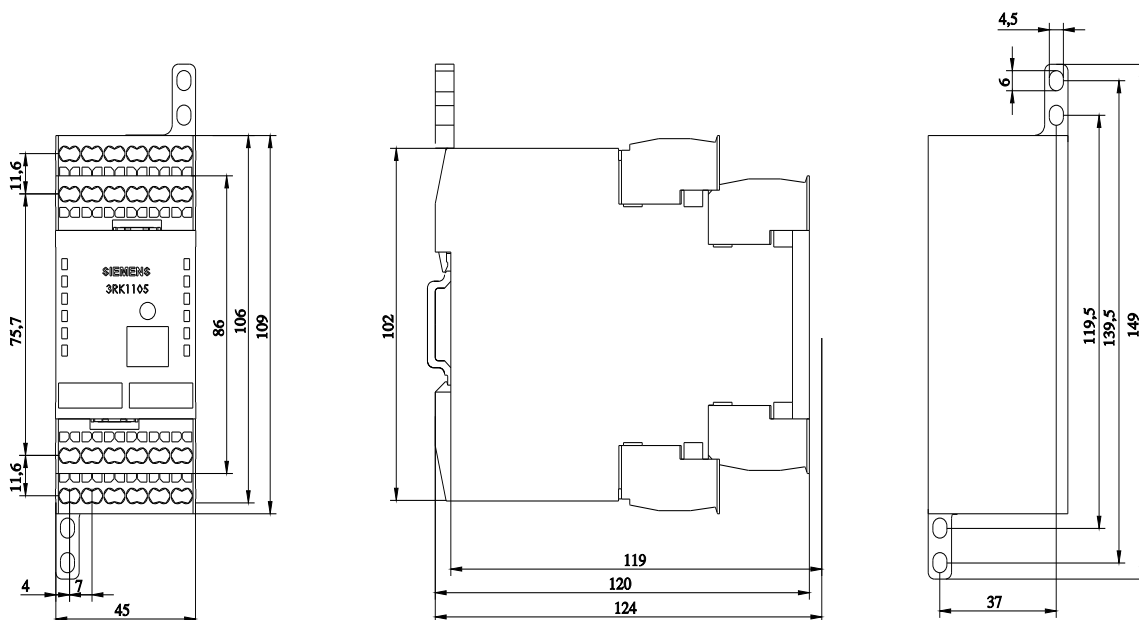
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1AG04-2CA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1105-1AG04-2CA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1105-1AG04-2CA0&lang=en

last modified: 9/5/2023

3RK11051AG042CA0
Page 2/2

11/21/2023

Subject to change without notice
© Copyright Siemens