



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 I _e			
• 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	Declaration of Conformity

[Confirmation](#)



[Type Examination Certificate](#)



Declaration of Con-

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=3RK1105-1BG04-4CA0>

Cax online generator

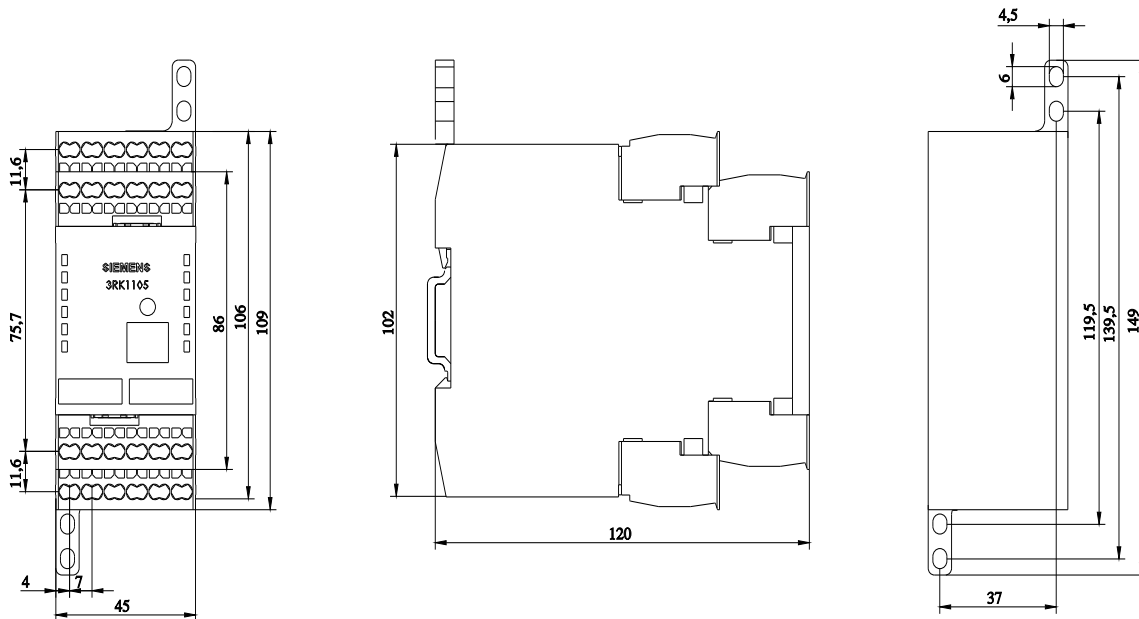
<http://support.automation.siemens.com/WWW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1BG04-4CA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1105-1BG04-4CA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1105-1BG04-4CA0&lang=en



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