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Data sheet 3RK1105-1BG04-4CA0



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
number of release circuits		2
type of electrical connection of the inputs and outputs		spring-loaded terminals
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 | **EMV**

EMV | **Functional Saftey** | **other** | **Environment**

Type Examination Certificate | Confirmation | Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)

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https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1105-1BG04-4CA0

Cax online generator

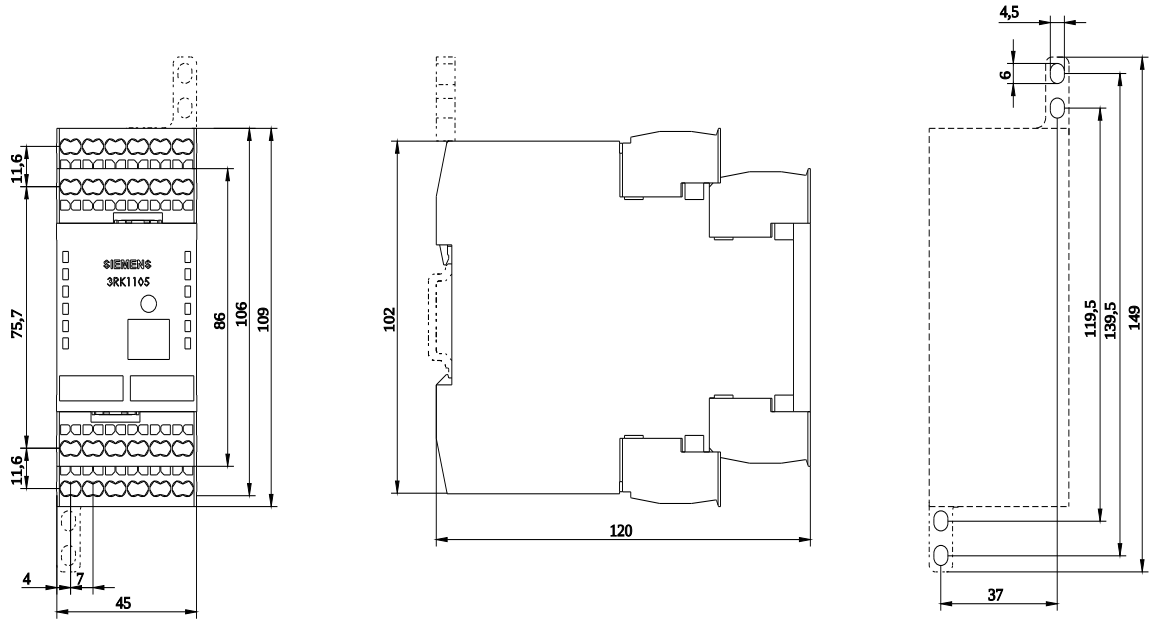
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1BG04-4CA0

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, ...)

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



last modified: 4/1/2025

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