



ASIsafe extended Safety monitor 2 F-RO 2 enabling circuits
IP20, with screw terminal removable terminals Safe output
relay Response time maximum 40 ms Monitor type 4, 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		screw terminal	
Rated operational current Ie • AC-12, 50/60 Hz 250 V • AC-15, 50/60 Hz — 115 V — 230 V • DC-12 (DC-1) 24 V • DC-13 (DC-11) — 24 V — 115 V — 230 V	A	3	
	A	3	
	A	3	
	A	3	
	A	1	
	A	0.1	
	A	0.05	
reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		A	
reference code acc. to DIN EN 61346-2		F	
Ambient conditions			
ambient temperature • during operation • during storage	°C	-20 ... +60	
	°C	-30 ... +70	
protection class IP		IP20	
Mechanical data			
width	mm	45	
height	mm	108	
depth	mm	120	
fastening method		screws / standard rail	
Certificates/ approvals			
General Product Approval	EMC	Functional Safety/Safety of Machinery	Declaration of Conformity



[Type Examination Certificate](#)



EG-Konf.

Declaration of
Conformity

Shipping Approval

[Miscellaneous](#)



Shipping Ap-
proval

other



[Confirmation](#)

Further information

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=3RK1105-1BE04-2CA0>

Cax online generator

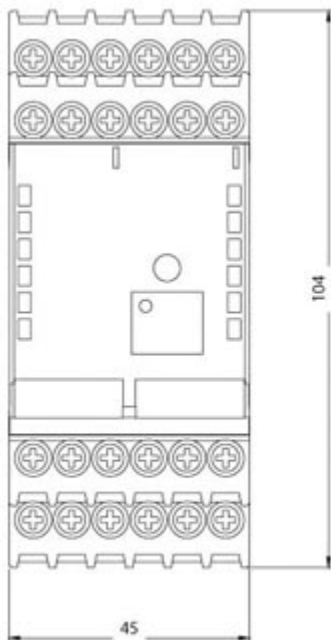
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1105-1BE04-2CA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1105-1BE04-2CA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1105-1BE04-2CA0&lang=en



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