



ASISAFE ENHANCED SAFETY MONITOR 2 F-RO, 2 ENABLING CIRCUITS, IP20, WITH SCREW-TYPE TERMINALS (REMOVABLE), SAFE OUTPUT RELAY RESPONSE TIME MAX. 40 MS, MONITOR TYPE 4, VERSION 3, APPLICABLE UP TO CATEGORY 4 (EN 954-1), UP TO PL E (EN ISO 13849-1), UP TO SIL 3 (IEC 61508), FOR AS-INTERFACE / AS-I SAFETY AT WORK

General technical data:

<b>Design of the product</b>		safety monitor, with expanded functionality
<b>Protocol is supported AS-interface protocol</b>		Yes
<b>Type</b>		2 enabling circuits
<b>Number of release circuits</b>		2
<b>Response time max.</b>	ms	40
<b>Type of electrical connection of the inputs and outputs</b>		screw terminal
<b>Rated operational current Ie</b>		
<ul style="list-style-type: none"> <li>• AC-12, 50/60 Hz 250 V</li> </ul>	A	3
<ul style="list-style-type: none"> <li>• AC-15, 50/60 Hz                             <ul style="list-style-type: none"> <li>— 115 V</li> <li>— 230 V</li> </ul> </li> </ul>	A	3
	A	3
<ul style="list-style-type: none"> <li>• DC-12 (DC-1) 24 V</li> </ul>	A	3
<ul style="list-style-type: none"> <li>• DC-13 (DC-11)                             <ul style="list-style-type: none"> <li>— 24 V</li> <li>— 115 V</li> <li>— 230 V</li> </ul> </li> </ul>	A	1
	A	0.1
	A	0.05

Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		A
Equipment marking acc. to DIN EN 61346-2		F

#### Ambient conditions:

<b>Ambient temperature</b>		
• during operation	°C	-20 ... +60
• during storage	°C	-30 ... +70
<b>Protection class IP</b>		IP20

#### Mechanical data:

<b>Width</b>	mm	45
<b>Height</b>	mm	108
<b>Depth</b>	mm	120
<b>Mounting type</b>		screws / standard rail

#### Certificates/ approvals:

<b>General Product Approval</b>	<b>Functional Safety/Safety of Machinery</b>	<b>Declaration of Conformity</b>	<b>Shipping Approval</b>
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[Baumusterprüfbescheinigung](#)



<b>Shipping Approval</b>	<b>other</b>
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[Bestätigungen](#)

<b>other</b>
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[Umweltbestätigung](#)

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

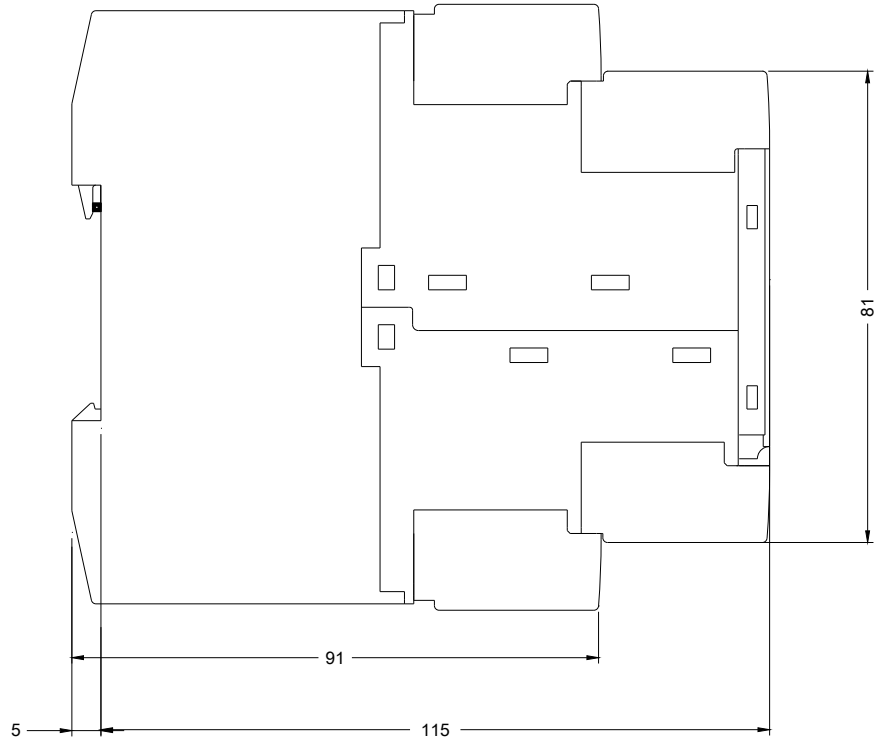
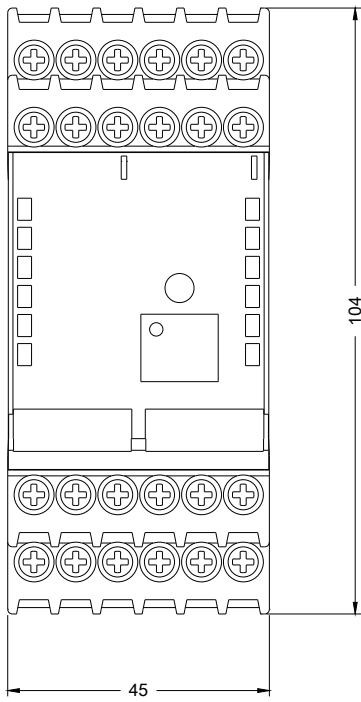
<http://www.siemens.com/industrymall>

**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>



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