



AS-i ground fault module IP20 S22.5, ground fault monitoring 1 input, remote reset 2 x signaling output, Relay DC-12 1 A / DC-13 500 mA (24 V) Spring-type terminal Overall width 22.5 mm No AS-i address required Only AS-Interface monitoring

**General technical data**

design of the product		ground-fault detection modules - modules with special functions
product function		
<ul style="list-style-type: none"> <li>ground fault detection</li> <li>counter</li> <li>overvoltage detection</li> </ul>		Yes No No
protocol is supported AS-Interface protocol		Yes
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		K

**Ambient conditions**

ambient temperature		
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	°C	-25 ... +70 -40 ... +85
protection class IP		IP20

**Mechanical data**

width	mm	22.5
height	mm	103
depth	mm	86
fastening method		standard rail mounting/wall mounting

**Certificates/ approvals**

General Product Approval	EMV
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Maritime application	other	Environment
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[Miscellaneous](#)



[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)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1408-8KG00-0AA2>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1408-8KG00-0AA2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1408-8KG00-0AA2>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1408-8KG00-0AA2&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1408-8KG00-0AA2&lang=en)



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