

Product datasheet

Specifications



AS Interface Safety at work monitor, AS Interface, 2NO, solid state output, external fuse protection

ASISAFEMON1

⚠ Discontinued on: Jan 23, 2021

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Main

Product Or Component Type	AS-Interface Safety at work monitor
Actuator Sensor Interface Profile [As-I]	7.F
Product Specific Application	For basic monitoring of safety devices
Number Of Safety Circuits	2 NO
Discrete Output Number	1

Complementary

Output Type	Solid state
[Us] Rated Supply Voltage	24 V DC +/- 15 %
Current Consumption	44 mA for AS-Interface line
[Ie] Rated Operational Current	0.15 A
Response Time	< 40 ms
Maximum Pick Up Duration	10000 ms
Input Type	Opto-electronic coupler, 10 mA at 24 V for protection control function Opto-electronic coupler, 10 mA at 24 V for start function
Discrete Output Type	PNP transistor output(s), 0.2 mA safety on signalling
Protection Type	External fuse
Maximum Associated Fuse Rating	4 A
Enclosure Material	Polyamide PA66
Fixing Mode	Clip-on, mounting on symmetrical DIN rail conforming to EN 50022
Local Signalling	1 LED (green) for AS-Interface line supply 1 LED (green) for safety outputs closed 1 LED (red) for AS-Interface line fault 1 LED (red) for safety outputs open (on steady) or output error (flashing) 1 LED (yellow) for restart signal
Net Weight	0.35 kg

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	EN/IEC 60204-1 IEC 61508 EN 61000-6-2 ISO 13849-1 category 4 EN/IEC 60947-5-1 EN 50081-2 EN 50295 EN/IEC 61496-1 EN 954-1 category 4 ISO 13851 EN 574
Product Certifications	TÜV UL CSA
Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	-20...60 °C
Ambient Air Temperature For Storage	-30...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.3 cm
Package 1 Width	11.0 cm
Package 1 Length	12.5 cm
Package 1 Weight	346.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	20
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.633 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓ Toxic Heavy Metal Free	
✓ Mercury Free	
✓ Rohs Exemption Information	Yes
✓ Pvc Free	
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins