Datasheet

Item No. R1.188.0500.1

Device for monitoring of safety-related circuits SNO4003 (B)

Base unit, single channel control, automatic-/ manual reset with reset switch monitoring, 3 enabling current paths, 1 signalling out put, AC/DC 24 V 50-60Hz, screw-terminals pluggable

Item No.	R1.188.0500.1
EAN	4015573808348
order unit	1 Piece(s)

Approvals

Technical data

General

Suited for safety functions	Yes
Category according to EN 954-1	2
Muting possible	No
Feedback circuit	Yes
Start contact	Yes
Performance level acc. to EN ISO 13849-1	d
SIL according to IEC 62061	2
Rail mounting possible	Yes

Connection Data

Detachable clamps	Yes
Type of electric connection	Screw connection

Application

Model	Basic device
Suitable for monitoring of magnetic switches	No
Suitable for monitoring of proximity switches	Yes
Suitable for monitoring of emergency-stop circuits	Yes
Suitable for monitoring of optoelectronic protection equipment	No
Suitable for monitoring of position switches	Yes
Suitable for monitoring of valves	No

Output circuit

Outputs, signalling function, undelayed, with contact	1
Outputs, signalling function, delayed, with contact	0
Outputs, safe, undelayed, with contact	3
Outputs, safe, delayed, with contact	0

Control circuit

Evaluation inputs	1-channel

Supply circuit

Min. rated control supply voltage at AC 50 Hz	20.4 V
Max. rated AC voltage for controls, 50 Hz	26.4 V
Rated control supply voltage at AC 60HZ	20.4 V

Rated control supply voltage at AC 50HZ	26.4 V

Dimensions

Depth	114 mm
Width	22.5 mm
Height	96.5 mm