

Datasheet

Art.No. R1.188.2030.0

Device for monitoring of safety-related circuits SNV4076SL 3S DC 24V

Base unit, single-channel or two-channel control, automatic-/manual reset with reset switch monitoring, 3 immediate switching current paths, 3 enabling current paths off-delayed, without retriggering, 1 signalling output, 0 - 3s, DC 24 V, screw terminals fixed



Art.No.	R1.188.2030.0
EAN	4046521300102
Order unit	1 pieces

Approvals



Technical data

General

Suited for safety functions	Yes
Category according to EN ISO 13849-1	4
Muting possible	No
Feedback circuit	Yes
Start contact	Yes
Performance level acc. to EN ISO 13849-1	e
SIL according to IEC 62061	3
Stop category acc. to IEC 60204	
Rail mounting possible	Yes

Connection Data

Detachable clamps	No
Type of electric connection	Screw connection

Application

Model	Basic device
Suitable for monitoring of magnetic switches	Yes
Suitable for monitoring of proximity switches	Yes
Suitable for monitoring of emergency-stop circuits	Yes
Suitable for monitoring of optoelectronic protection equipment	Yes
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	3

Control circuit

Evaluation inputs	2-channel
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Supply circuit

Min. rated DC voltage for controls	20.4 V
Max. rated DC voltage for controls	26.4 V
Min. rated control supply voltage at DC	20.4 V

Dimensions

Depth	114 mm
Width	45 mm
Height	96.5 mm

Classification

ECLASS 8.1	27371819: Device for monitoring of safety-related circuits
ETIM 5.0	EC001449: Device for monitoring of safety-related circuits
ETIM 4.0	EC001449: Device for monitoring of safety-related circuits
ETIM 3.0	EC001449: Emergency-stop relay

Drawings

