

## Datasheet

Art.No. R1.188.0490.0

Device for monitoring of safety-related circuits SNE4004KV-A 3S  
DC 24V (A)

output expansion unit, 4 enabling current paths, 3 signalling outputs, off-delay  
time buffering, 3s, DC 24 V, screw-terminals pluggable



Art.No.	R1.188.0490.0
EAN	4015573808324
Order unit	1 pieces

## Approvals



## Technical data

### General

Suited for safety functions	Yes
Category according to EN ISO 13849-1	3
Muting possible	No
Feedback circuit	Yes
Start contact	No
Performance level acc. to EN ISO 13849-1	d
SIL according to IEC 62061	2
Stop category acc. to IEC 60204	
Rail mounting possible	Yes

### Connection Data

Detachable clamps	Yes
Type of electric connection	Screw connection

### Application

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

**Output circuit**

Outputs, signalling function, undelayed, with contact	0
Outputs, signalling function, delayed, with contact	3
Outputs, safe, undelayed, with contact	0
Outputs, safe, delayed, with contact	4

**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	22.5 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

