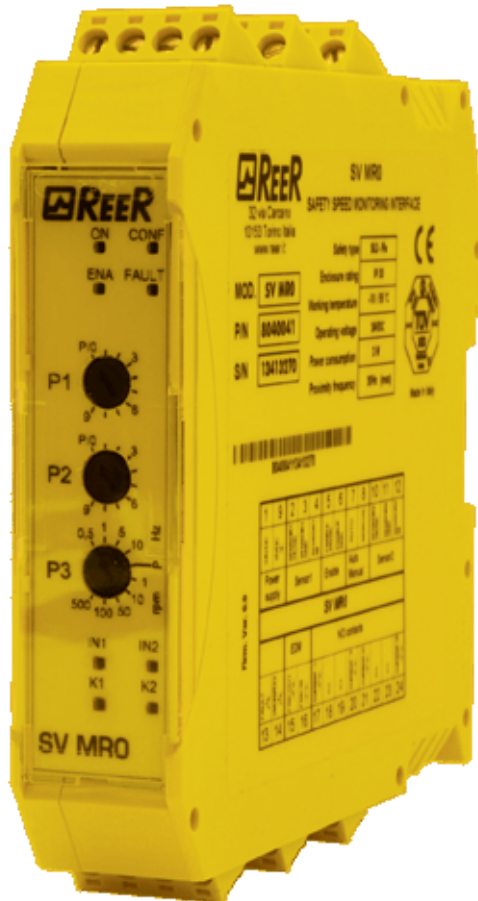


SV MRO

Order Code: 1100078

Safety Interface for Speed Monitoring, for 2 Proximity Switches, Trips Above Threshold, Screw Terminal Blocks



Safety level

PL e

Safety relay outputs

2 NO (6A at 250 VAC)

Max. number of proximity

2

Technical Description

Safety speed monitoring interface for overspeed and Zero speed control

Safety level up to PL e - SIL 3

- Selectable manual or Automatic restart
- EDM feedback input for external contactors monitoring
- Enable inputs used, for instance, when monitoring the same axis, in different working phases, with more modules configured with different thresholds
- Faults are signalled by LED "Fault" and a PNP system status output. PNP status output indicating overspeed or underspeed thresholds crossing
- 2 inputs for PNP proximities switches
- 3 front panel selectors allow configuration of the speed threshold

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Features

Safety level	PL e
Safety level (SIL / PL)	SIL 3 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 40 ... 55
Signalling	LEDs indication for operating status and fault diagnosis
Connections	Removable terminal blocks, screw contacts
Safety devices to be connected	PNP proximities
Safety relay outputs	2 NO (6A at 250 VAC)
Proximity connections	Terminal blocks
Max. number of proximity	2
Max. number of axes	2
Packaging dimensions HxLxW (mm)	57 x 158 x 134
Product class	C
Custom tariff	85365080

Electrical data

Power supply (VDC)	24 ± 20%
Max. proximity frequency (KHz)	5

Mechanical data

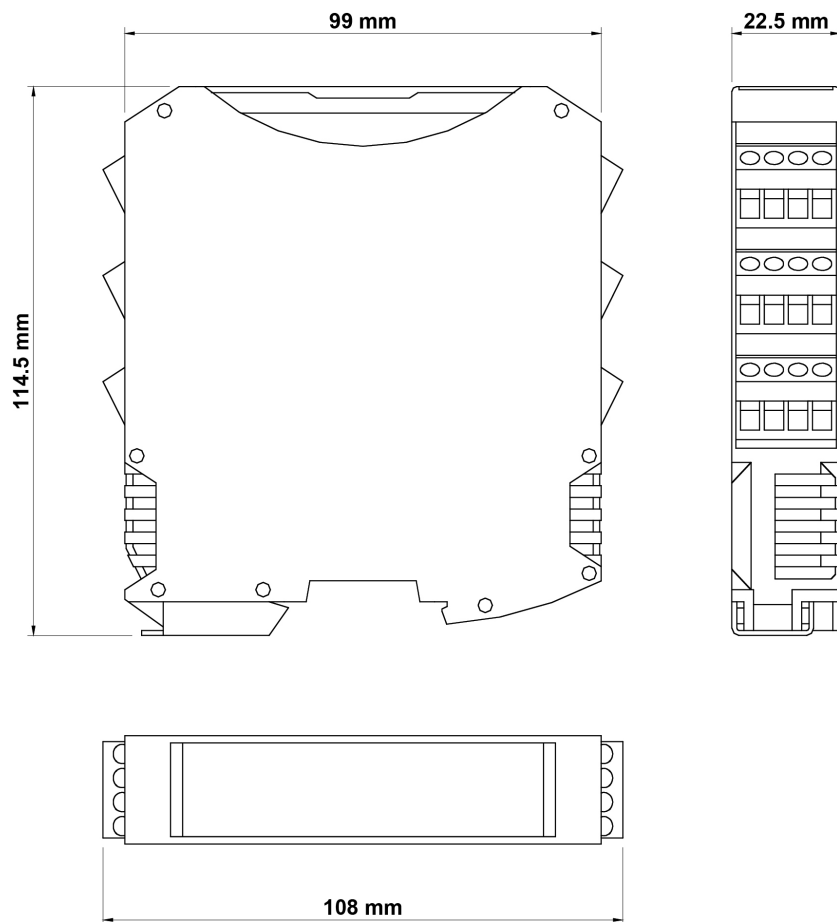
Dimensions HxWxD (mm)	108 x 22,5 x 114,5
Degree of protection	IP20 for housing - IP2X for terminal block
Fastening	35 mm DIN rail fastening according to EN 50422 standard

SV MR0

Gross weight (g)

230,8

Technical drawings



Certificates

