

SAFETY INTERFACES

SV MR0

Safety speed monitoring relay for overspeed and zero speed control



Certifications:



Technical data:

Family	SV
Code	1100078
Safety level (SIL / PL)	SIL 3 - SILCL 3 according to IEC 61508 - IEC 62061 / PL e - Cat. 4 according to ISO 13849-1
Power supply (VDC)	24 ± 20%
Connections	Removable terminal blocks, screw contacts
Safety relay outputs	2 N.O. - 6A at 250 VAC
Signalling output	Overspeed - PNP - 100 mA 24 VDC
Degree of protection	IP 20 for housing - IP 2X for terminal block
Operating temperature (°C)	From -40 to 55
LED signalling	Input/output status and fault diagnostics
Dimensions HxWxD (mm)	108 x 22,5 x 114,5
Fastening	Rail fastening according to EN 50022-35 standard
Reset modes	Manual or automatic selectable
Output	System status PNP - 100 mA 24 Vcc
Max. proximity frequency (KHz)	2
Packaging dimensions W x H x L (mm)	160 x 135 x 60
Gross weight (Kg)	0,26
Product class	C

See technical drawing in the next page.

Technical drawing:

