

CONTACTLESS SAFETY SENSORS

MAGNUS MG d1

MG d1 is a safety control unit for monitoring up to 8 Magnus safety switches in series.

Certifications:

Safety Level:
PL d
SILCL 2 - Cat. 3



Technical data:

Family	MAGNUS MG
Code	1291050
Safety level (SIL / PL)	SILCL 2 - PL d - Cat. 3
Connections	Terminal blocks
Power supply (VDC)	24 ± 10%
Response time (ms)	< 20
Safety outputs	2 N.O. safety relay outputs, 250 VAC / 30 VDC
PFHd (IEC 61508)	1,78E-8
Degree of protection	IP 40 for housing - IP 20 for terminal block
Operating temperature (°C)	From 0 to 55
Dimensions HxWxD (mm)	94 x 75 x 25
Housing	PA
Number of switches controlled	max 8 in series
Service life (years)	20