

MUZ - Non-Contact Magnetic Switch Controllers

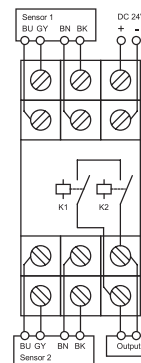
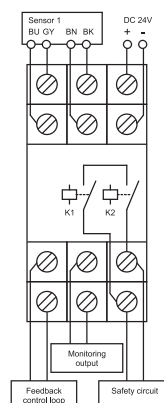
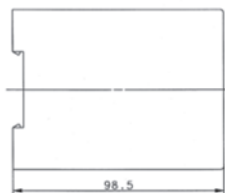
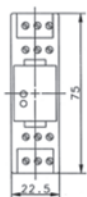
- EN ISO 13849-1 Performance Level PL d
- EN 61508 and EN 62061 SIL 3
- EN 60947-5-3 Single fault security S
- TÜV certified



Type designation	MÜZ-102/D24-FL-DA	MÜZ-202/D24-FL
Article number	639.2701.306	639.2702.307
Max. number of connect-able transducer units	1	2
Safety output, NO contact	☒	☒
Feedback circuit	☒	–
Data output (NC contact)	☒	–
Technical data		
Operating voltage	24 V DC	24 V DC
Operating current	60 mA	60 mA
Switching capacity, safety output		
Switching voltage	max AC 250 V	AC 250 V
Switching current	max 8 A	8 A
Switching power	max 1700 VA	1700 VA
LED: Hazard status/switching status	☒/–	☒/–
LED: Supply voltage/ON	☒	–
Relay: Positive-action/standard	☒/–	☒/–
Ambient conditions		
Temperature range	min/max 0 °C/+55 °C	0 °C/+55 °C
	32 °F/+131 °F	32 °F/+131 °F
Protection class (to IEC 529, EN 60529)	IP20	IP20
Enclosure material	PC	PC
Mounting system (DIN 50022)	TS 35	TS 35
Type of connection: Terminal block	max. 2.5 mm ²	max. 2.5 mm ²

Coded transducer units for magnetic switches

Type designation	
Article number	
Cable length	
Type designation	
Article number	
Cable length	
Type designation	
Article number	
Cable length	
Type designation	
Article number	
Cable length	
Type designation	
Article number	
Cable length	
Ambient conditions	
Temperature range	min/max
Protection class (to IEC 529, EN 60529)	
Enclosure material	
Sensing distance	S on min
	S on max
Actuating magnet	
Type designation	
Article number	
Use: safety magnetic controller	
Article number	



All dimensions in mm

Other types available on request.