

Safety magnetic controller

Bernstein risk-evaluated

System type 1
according to EN 954-1
in safety category 1



Designation	MÜZ-202/024	MÜZ-202/230	MÜZ-602/024	MÜZ-602/230
Part number	639.2702.008	639.2702.007	639.2706.005	639.2706.001
Max. connectable sensor units	2	2	6	6
Normally-open contact	–	–	–	–
Combined normally-open/normally-closed contact	–	–	–	–
Changeover contact	●	●	●	●
Operating voltage				
AC 230 V	–	●	–	●
AC 24 V	● AC/DC universal	–	● AC/DC universal	–
DC 24 V	●	–	●	–
Input current	0.1 A	0.1 A	0.1 A	0.1 A
Switching capacity, safety contact				
Switching voltage	max. AC 250 V/DC 30 V	max. AC 250 V/DC 30 V	max. AC 250 V/DC 30 V	max. AC 250 V/DC 30 V
Switching current	max. 15 A	max. 15 A	max. 15 A	max. 15 A
Switching capacity	max. 2000 VA/150 W	max. 2000 VA/150 W	max. 2000 VA/150 W	max. 2000 VA/150 W
LED: Status of hazard/switching status	●/–	●/–	●/–	●/–
Relay: forced disconnection/standard	–/●	–/●	–/●	–/●
Ambient conditions				
Temperature range	min./max. –25 °C/+55 °C –13 °F/+131 °F	min./max. –25 °C/+55 °C –13 °F/+131 °F	min./max. –25 °C/+55 °C –13 °F/+131 °F	min./max. –25 °C/+55 °C –13 °F/+131 °F
Protection class (according to DIN 40050)	IP 20	IP 20	IP 20	IP 20
Housing material	PA 6.6	PA 6.6	PA 6.6	PA 6.6
Attachment option (DIN 50022)	TS 35	TS 35	TS 35	TS 35
Connection type: terminal bloc	max. 2.5 mm ² 260/5	max. 2.5 mm ² 260/6	max. 2.5 mm ² 260/9	max. 2.5 mm ² 260/10
Applicable sensor units				
Switch	MAK-xx36	MAK-xx36	MAK-xx36	MAK-xx36
Magnet	TK-xx-CD	TK-xx-CD	TK-xx-CD	TK-xx-CD
see page	258–259	258–259	258–259	258–259
Approvals				
BE- risk-evaluated in safety category	I	I	I	I
Delivery: ex-stock/built to order	●/–	●/–	●/–	●/–

All dimensions in mm

Other versions available on request.

