



Adoption for solenoid valve controls and for the switch off of individual or all gas solenoid valves, micro-processor controlled, continuously controlling of gas valves

MCS GasCommander - solenoid valve controls

- solenoid valve controls to switch off individual or all gas solenoid valves
- micro-processor controlled to control gas solenoid valves continuously
- LED display for signalling the condition of the gas solenoid valves
- line-monitoring
- false alarm rejection of cold start
- installed piezo-buzzer
- plastic case or switch cabinets

FEEL • MEASURE • WARN

Technical specifications – subject to change without notice

Case	wall housing	or blind frame for switch cabinet installation	
Method of assembly	wall fastening	mounting rail fixing DIN EN 50022	
Case material	hostyrene/polystyrene impact-proof		
Measurements	L x B x H	260 x 250 x 90 mm, incl. cable gland	
Protection system	IP 50		
Inputs	controlled voltage outputs 230 V depending on the construction 2, 4, 6, 8 230 V max. individually fused with 100 mA max.		
Switching outputs	common alarm external horn	isolated changer isolated NOC (normally open contact)	250 V/2,5 A 250 V/2,5 A silenced
Control inputs	isolated input (break contact) for emergency-stop and gas alarm device		
Piezo-buzzer	100 dB/1m	in case of alarm active silenced	
Operating elements	1 button 1 button 1 key switch	horn off, alarm-reset hardware check position ON position OFF position READY	all gas valves open all gas valves closed individually selection
Calibration elements	via software		
Indicators	LED display	red MV closed red horn active green ready, device error	per output common alarm
Connected loads	230 V/50 Hz/20 W		
Values of environment	max. 40 °C	0-95 % relative humidity, not condensing	
Connection technology	series terminal 2-pole 10 V/ AC		
Connection section	1,5 mm ² max.		
Options	mounting rail fixing GasCommander Exi	for control box installation EX-modules, buffer amplifier	

Overview GasCommander MV types

Device type	Magnet valves	Order number
GasCommander MV 2	2	20-1002
GasCommander MV 4	4	20-1004
GasCommander MV 6	6	20-1006
GasCommander MV 8	8	20-1008

Overview GasCommander EX types

Device type	Channel	Order number
GasCommander EXi 2	2	21-1002
GasCommander EXi 4	4	21-1004
GasCommander EXi 6	6	21-1006
GasCommander EXi 8	8	21-1008