



Adoption for the controlling of the amount of gas with a contact pressure gauge

## MCS GasCommander - signal box

- controlling of the amount of gas with a contact pressure gauge
- micro processor controlled for the continuously controlling of gas supply
- LED display to signalling trouble reports
- line-monitoring
- false alarm rejection of cold start
- installed piezo-buzzer
- plastic case or switch cabinets

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## 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	H x W x D	190 x 140 x 60 mm, incl. cable gland	
Protection system	IP 50		
Inputs	isolated, mechanical contacts depending on the construction 2, 4, 6, 8 10 V max. by the device , 10 mA max. (short-circuit proof) 330 mH/ 4,0 F (Eex ib IIC), 1000 mH/ 30,0 F (Eex ib IIB)		
Switching outputs	common alarm	potential-free changer	250 V/2,5 A
Horn	external	isolated NOC (normally open contact)	250 V/2,5 A silenced
Piezo-buzzer	100 dB/1m	in case of alarm active silenced	
Operating elements	1 button 1 button	horn off, alarm-reset hardware check	
Calibration elements	via software		
Indicators	LED display	red alarm red horn active green ready, device error	per input common alarm
Connected loads	230 V/50 Hz/20 W	24 V/DC/20 W	
Values of environment	max. 40 °C	0-95 % relative humidity, not condensing	
Connection technology	series terminal 2-pole 10 V/ DC		
Connection section	1,5 mm <sup>2</sup> max.		

## Overview GasCommander SK types

Device type	Channel	Order number
GasCommander SK 2	2	20-1002
GasCommander SK 4	4	20-1004
GasCommander SK 6	6	20-1006
GasCommander SK 8	8	20-1008