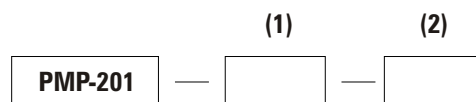# MULTI-CHANNEL SWITCH
type PMP-201

- ☐ 10 pole, 3 track electronic switch
- ☐ for use with sensors in 2 or 3-wire configuration
- ☐ automatic switching mode
- ☐ optional RS-232, RS-485 or TTL digital interface

This multi-channel switch is designed to connect up to 10 temperature sensors to one thermometer to enable automatic multiple measurements. It can be installed in a control panel. PMP-201 may be used in manual or automatic operating mode. The number of active channels may be set from 1 to 10 and switching times in the automatic mode may be set from 1 to 90 secs. Optionally PMP-201 has built-in RS-232, RS-485 or TTL digital interface to enable automatic remote control in measurement systems. It is used in many branches of industry.

TECHNICAL DATA

Number of channel inputs (poles)	10	without digital interface
	9	with digital interface
Number of tracks	3	
Switching time (AUTO mode)	1, 3, 5, 10, 20, 30, 40, 50, 60 or 90 sec.	
Relay contacts resistance	< 100 mΩ	
Maximum voltage / current switching	30 V / 100 mA	
Digital interface (option)	TTL	(PMP-201-TTL)
	RS-232	(PMP-201-232)
	RS-485	(PMP-201-485)
Standard power supply	230 V	AC +10% −15%, 50 Hz, 3 VA
Optional power supply	24 V AC, 24 V DC, 12 V DC, 110/115 V AC	
Ambient temperature	0°C...+50°C	
Mounting window dimensions (height x width)	44 x 91 mm	
Dimensions (height x width x depth) / weight	48 x 96 x 145 mm / ca. 400 g	

ORDERING CODE

(1)   (2)

PMP-201 — [ ] — [ ]

(1)   Interface (option)   **TTL**, RS-**232**, RS-**485**
(2)   Power supply if other then 230 V AC   **24VAC**, **24VDC**, **12VDC**, **110/115VAC**

Example for order: PMP-201 means 10-channel switch without interface.
PMP-201**-485** means 9-channel switch with RS-485 serial communication interface.