

**PROPORTIONAL AMPLIFIER, SNAP-ON**

Art.No.: 7000-31261-0000000

Weight: 0.094

Country of origin: CZ

Model designation: MCVO - Proportional amplifier 24VDC

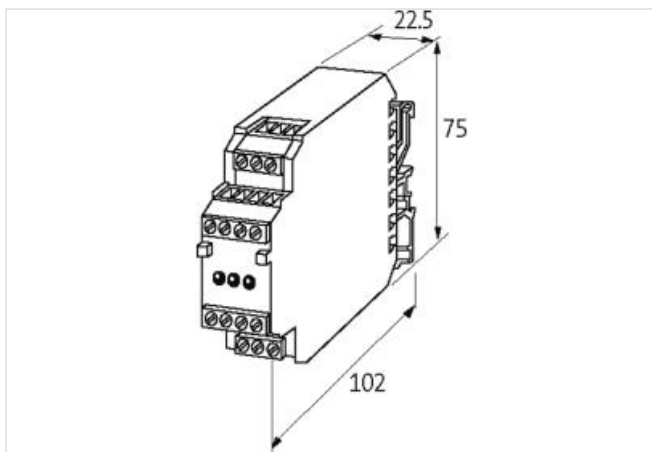
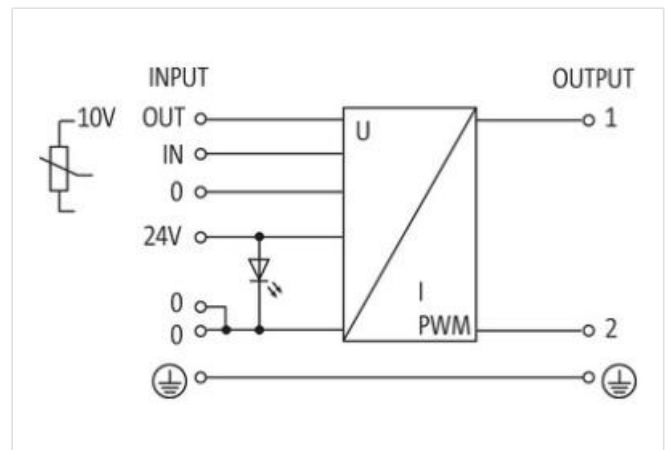
Control electronics for proportional valves

18...32 V DC, smoothed (2200  $\mu$ F/1 A)

Screw terminals

Start-up: 10 s

The amplifier regulates the current supply to a proportional valve. This current is proportional to the set-point on the amplifier's input. A voltage output of 10 V is available for set-point adjustment. Zero point, current, and ramp time can be set with the potentiometer. In connection with a proportional valve, a pressure or a quantity can be set in a continuously adjustable way.

[Link to Product](#)**Illustration**

Product may differ from Image

**Electrical data | Supply**

Operating voltage DC min.	18 V
Operating voltage DC max.	32 V
Operating current max.	2,5 A
Current consumption max.	50 mA

**Electrical data | Input**

Control voltage DC min.	0 V
Control voltage DC max.	10 V
Resistance input min.	200 kΩ
<b>Electrical data   Output</b>	
Output voltage DC	24 V
Output voltage adjustable	no
Output current	2,5 A
<b>Diagnostics</b>	
Status indication LED	green
<b>Installation   Connection</b>	
Connection	Screw terminals SK
<b>Device protection   Electrical</b>	
Short-circuit protection output	yes
Overtemperature protection output	yes
<b>Mechanical data   Mounting data</b>	
Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	75 mm
Width	22,5 mm
Depth	102 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-20 °C
Operating temperature max.	60 °C
<b>Commercial data</b>	
customs tariff number	85437090
customs tariff number	85437090
EAN	4048879186810
EAN	4048879186810
Packaging unit	1
Packaging unit	1