

PROPORTIONAL AMPLIFIER, SNAP-ON

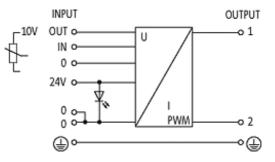
Startup time 1 second

Control electronics for proportional valves 18...32 V DC, smoothed (2200 μ F/1 A) Screw terminals Start-up: 1 s

Link to Product

Illustration



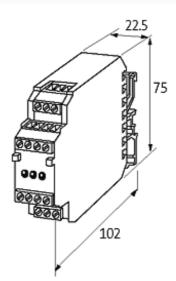


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Product may differ from Image

Input		
Control voltage	010 V DC (unipolar)	
Input resistor	approx. 200 kOhm	
FSU (Fast-Start-Up)	1 s	
Technical Data		
Operating voltage	1832 V DC, smoothed (2200 μF/1 A)	
Operating current	max. 2.5 A (ind.)	
Current consumption	max. 50 mA	
LED display	LED (green)	
General data		
Dimensions $H \times W \times D$	75×22.5×102	
Connection	Screw terminals	
Mounting method	DIN-rail mountable (EN 60715)	
Temperature range	-20+60 °C	
Description		
Functional description	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	
Output		
Output voltage	24 V DC (pulse width modulated)	
Output current	0.02 A (+20%)2.5 A (+10%)	
Reference voltage	10 V ±5%, max. 5 mA (24 V DC)	
Ramp time	0.210 s +20%	
Clock frequency	40 Hz -5%400 Hz +10%	
Unit protection	Short circuit, temperature	
Commercial data		
country of origin	CZ	

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customs tariff number	85437090	
minimum order quantity	1	

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