LCIS ANALOGUE/ANALOGUE CONVERTER, ADJUSTABLE, MANUAL-OFF-AUTOMATIC

750519.0000
Signal Converter standardsignaler



- Selector switch for manual or automatic operation
- Automatic calibration
- 3-way isolation, 4kV
- 24V and 24-240 V AC/DC supply voltages
- DNV and GL approved

PRODUCT DESCRIPTION

Multi-function signal converter features common standard signals and a DIP switch for selecting the input and output signal. The converter has a potentiometer and a switch on the front panel to control between automatic and manual mode. In auto-mode the output signal is automatically regulated according to the input signal. In manual mode the output signal is adjusted via the potentiometer to correspond a desired value.

The converter is self-calibrating which ensures easy installation. The converter features 4-way galvanic isolation, each terminal can be connected by jumper comb. Extremely compact design, width of 6,2mm only. Can be installed in any position.

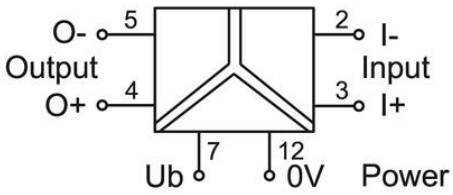
SPECIFICATIONS

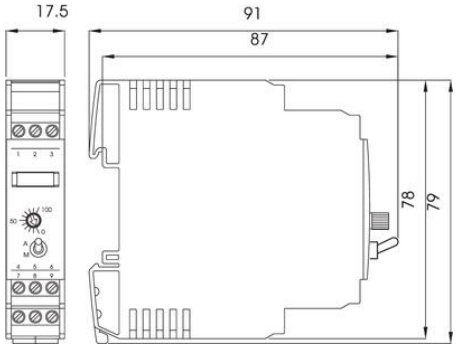
Approvals	CE, CSA, DNV, GL, RoHS
Cross Section Max	2.5 mm²
Cross section min	0.25 mm²
Depth	73 mm
Height	93 mm
Input impedance current mA	100 Ω
Input impedance voltage	330 kΩ
IP Class	IP20
Linearity	0,05 % FSR
Load impedance power	Max. 500 Ω
Load impedance voltage	Min. 2 kΩ
Manual switch	Yes

Reaction time	17 ms
Rise Time	6 ms
Supply voltage	24-240 V AC/DC
Switching Frequency max	30 Hz @ 3 dB
Temperature coefficient	<150 ppm/° K FSR
Temperature range bearing, from	-40 °C
Temperature range bearing, to	80 °C
Temperature range from	-25 °C
Temperature range to	60 °C
Weight	59 g
Width	17.5 mm

S1	Input			
●→Switch On	1	2	3	4
0–10V*	●			
0–20mA		●		
4–20mA	●	●		

S1	Output	
●→Switch On	5	6
0–10V*	●	
0–20mA		●
4–20mA	●	●





S1	Input			
●→Switch On	1	2	3	4
0–10V*	●			
0–20mA		●		
4–20mA	●	●		

S1	Output	
●→Switch On	5	6
0–10V*	●	
0–20mA		●
4–20mA	●	●

