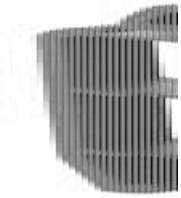
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

750519.0000
LCIS-WP-WAA-MA Converter with off, dc signals, 24-240V ac/dc



- 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.

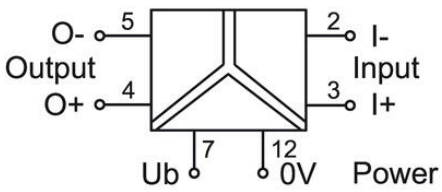
TECHNICAL DATA

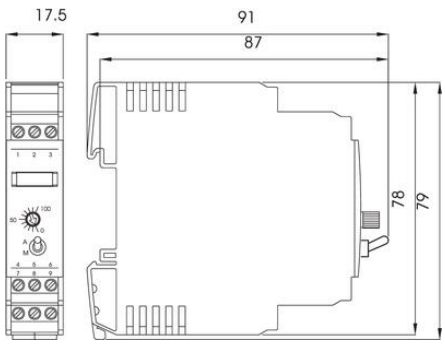
Accuracy	0.1 % FSR
Approvals	CE, CSA, DNV, GL, RoHS
Connection type	Screw
Cross section max	2.5 mm²
Cross section min	0.25 mm²
Depth	73 mm
Galvanic isolation	3-way
Height	93 mm
Input	0-10 V, 0-20 mA, 4-20 mA
Input impedance current mA	100 Ω
Input impedance voltage	330 kΩ
Input/Output protection	Overvoltage, current input PTC fuse, short circuit-proof output

Insulation	4 kV
IP class	IP20
Linearity	0,05 % FSR
Load impedance power	Max. 500 Ω
Load impedance voltage	Min. 2 kΩ
Manual switch	Yes
Mounting	DIN-Rail
Output	0-10 V, 0-20 mA, 4-20 mA
Reaction time	17 ms
Rise time (10 - 90%)	6 ms
Status indication	Green LED
Storage temperature max	80 °C
Storage temperature min	-40 °C
Supply voltage	24-240 V AC/DC
Switching frequency max	30 Hz @ 3 dB
Temperature coefficient	<150 ppm/° K FSR
Temperature operational max	60 °C
Temperature operational min	-25 °C
Type of converter	Analogue - analogue
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	●	●