

## 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

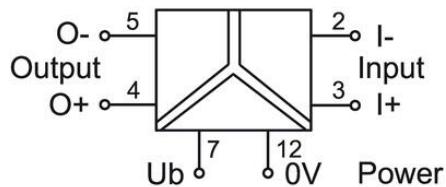
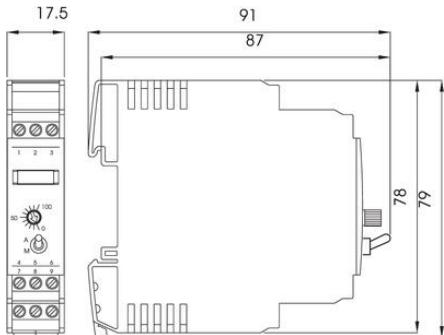
Multi-function signal converter features common standard signals and a DIP switch for selecting the input and output signal. The converter has a potentiometer and a switch on the front panel to control between automatic and manual mode. In auto-mode the output signal is automatically regulated according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

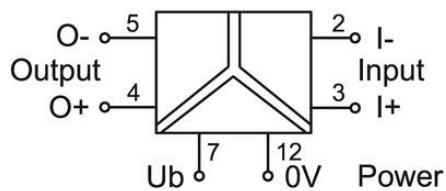
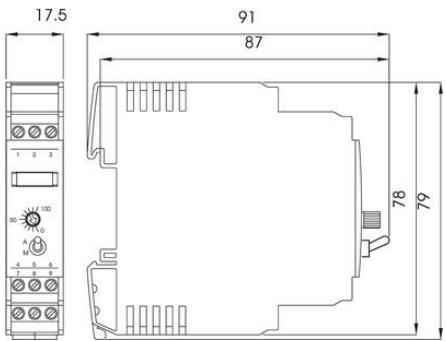
<b>Accuracy</b>	0.1 % FSR
<b>Approvals</b>	CE, CSA, DNV, GL, RoHS
<b>Connection type</b>	Screw
<b>Cross section max</b>	2,5 mm <sup>2</sup>
<b>Cross section min</b>	0,25 mm <sup>2</sup>
<b>Depth</b>	73 mm
<b>Galvanic isolation</b>	3-way
<b>Height</b>	93 mm
<b>Input</b>	0-10 V, 0-20 mA, 4-20 mA
<b>Input impedance current mA</b>	100 Ω
<b>Input impedance voltage</b>	330 kΩ
<b>Input/Output protection</b>	Overvoltage, current input PTC fuse, short circuit-proof output

<b>Insulation</b>	4 kV
<b>IP class</b>	IP20
<b>Linearity</b>	0,05 % FSR
<b>Load impedance power</b>	Max. 500 Ω
<b>Load impedance voltage</b>	Min. 2 kΩ
<b>Manual switch</b>	Yes
<b>Mounting</b>	DIN-Rail
<b>Output</b>	0-10 V, 0-20 mA, 4-20 mA
<b>Reaction time</b>	17 ms
<b>Rise time (10 - 90%)</b>	6 ms
<b>Status indication</b>	Green LED
<b>Storage temperature max</b>	80 °C
<b>Storage temperature min</b>	-40 °C
<b>Supply voltage</b>	24-240 V AC/DC
<b>Switching frequency max</b>	30 Hz @ 3 dB
<b>Temperature coefficient</b>	<150 ppm/° K FSR
<b>Temperature operational max</b>	60 °C
<b>Temperature operational min</b>	-25 °C
<b>Type of converter</b>	Analogue - analogue
<b>Weight</b>	59 g
<b>Width</b>	17,5 mm



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

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



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

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