

LCIS ANALOGUE/ANALOGUE CONVERTER, ADJUSTABLE

750539.0000

LCIS-WAA Converter, dc signals, 24V ac/dc, screw



- 6,2mm wide
- Input and output selectable via DIP switch
- Automatic calibration
- DNV GL approved

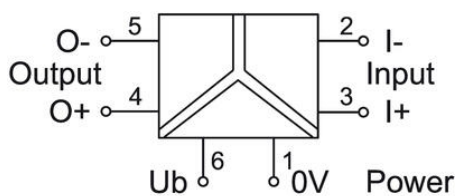
PRODUCT DESCRIPTION

Microcompact splitter features common standard signals and a DIP switch for selecting the input and output signal. The converter is self-calibrating which ensures easy installation. The converter features 3-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

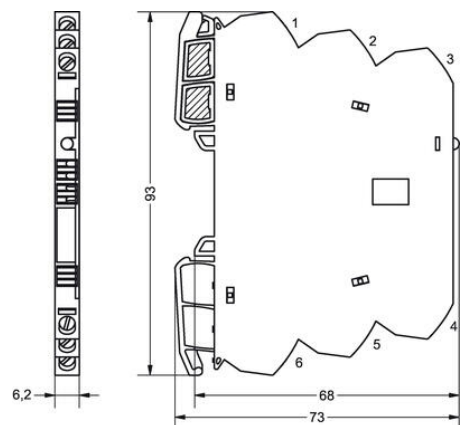
Accuracy	0.1 % FSR
Approvals	CSA, DNV, UL
Connection type	Screw
Cross section max	2.5 mm ²
Cross section min	0.25 mm ²
Depth	73 mm
Galvanic isolation	3-way
Height	93 mm
Input	0-10 V, 0-20 mA, 4-20 mA
Input impedance current mA	100 Ω
Input impedance voltage	330 kΩ
Input/Output protection	Overvoltage, current input PTC fuse, short circuit-proof output
Insulation	2.5 kV
Insulation voltage in/out	2500 V

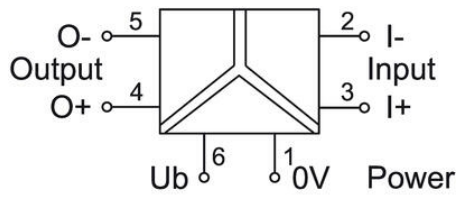
IP class	IP20
Linearity	0,05 % FSR
Load impedance power	500 Ω
Load impedance voltage	Min. 2 k Ω
Manual switch	No
Mounting	DIN-Rail
Operating voltage ac max	26.4 V
Operating voltage ac min	19.2 V
Operating voltage dc max	31.2 V
Operating voltage dc min	18 V
Output	0-10 V, 0-20 mA, 4-20 mA
Reaction time	17 ms
Rise time (10 - 90%)	6 ms
Status indication	Green LED
Storage temperature max	85 °C
Storage temperature min	-40 °C
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	30 g
Width	6.2 mm



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

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





S1
● → Switch On

	Input	1	2	3	4
0-10V*		●			
0-20mA			●		
4-20mA		●	●		

S1
● → Switch On

	Output	5	6
0-10V*		●	
0-20mA			●
4-20mA		●	●

