



<b>Identification</b>	Type	WAA 6-0931
	Part-No.	750931
<b>Input</b>		
Measurement input	AC/DC 0–5 A, ±5 A true RMS	
Galvanic insulation I/O	3-way isolation	
Zero /Span	Production comparison	
Line frequency	4 Hz – 20 Hz	
Input resistance	<0.1 Ω, max. 10 A (30 s)	
<b>Load Side</b>		
Max. load impedance at I-output	400 Ω	
Ripple	<5 mV <sub>eff</sub>	
<b>General</b>		
Nominal voltage	AC/DC 24–240 V	
Operation voltage range	DC: 16.8–264 V, AC: 19.2–264 V	
Rated current	10.0 mA	
Status Indication	LED yellow	
Input/output protection	AC/DC 30 V overvoltage, current input with Varistor, short circuit-proof output	
Accuracy	< 0.5 % FSR	
Linearity error	< 0.1 % FSR	
Temperature coefficient	<150 ppm / K FSR	

02.04.2016 – Subject to technical modification

Part-No. 750931

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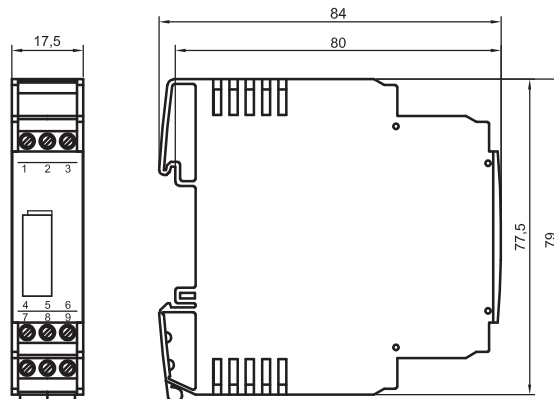


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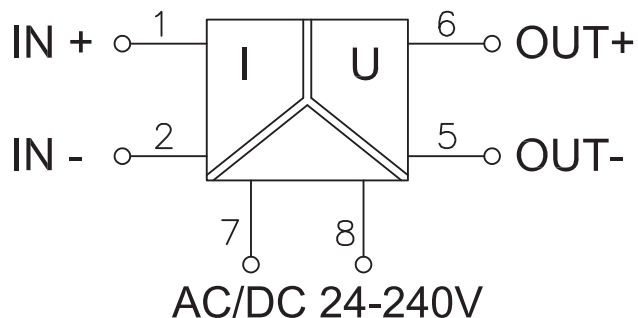
## Technical data sheet · Interface Technology

Insulation voltage input/output	4.0 kV <sub>eff</sub>
Housing material	PPE
Field installation	rail TS 35 (EN 50022)
Protection class	IP 20
Installation position	Optional
Termination	Screw terminal: 0.14–2.5 mm <sup>2</sup> (with IO 1.5 mm <sup>2</sup> )
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 85 °C
Dimensions (w × h × d)	17.5 × 79.0 × 84.0 mm
Weight (kg/piece)	0.070 kg/piece

### Dimensions



### PIN assignment



### Accessories

Accessories	Color	Article number	Type	PU
Tag holder 7×20 mm	white	760968	BZT-0720	100
Laser printer label 6.35×15.24 mm (sheet with 528 labels)		681033	LEB-0615	1

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