



Identification	Type	WAA 6-1854
	Part-No.	751854
Input		
Input signal	0/200 V	
Galvanic isolation I/O	3-way isolation	
Zero /Span	Production comparison	
Transmission frequency	30 Hz at 3 dB	
Input characteristic impedance	330 kΩ	
Load Side		
Output signal	0 – 10 V	
Max. load impedance at U-output	>1 kΩ	
Load impedance	55 Ω	
Ripple	<5 mV _{eff}	
General		
Nominal voltage	DC 24–110 V	
Operation voltage range	DC: 16.8–143 V	
Rated current	12.0 mA	
Status Indication	LED yellow	
Input/output protection	Overvoltage Varistor, PTC fuse, Output short circuit-proof	
Accuracy	0.3 % FSR (23 °C)	

20.04.2013 – Subject to technical modification

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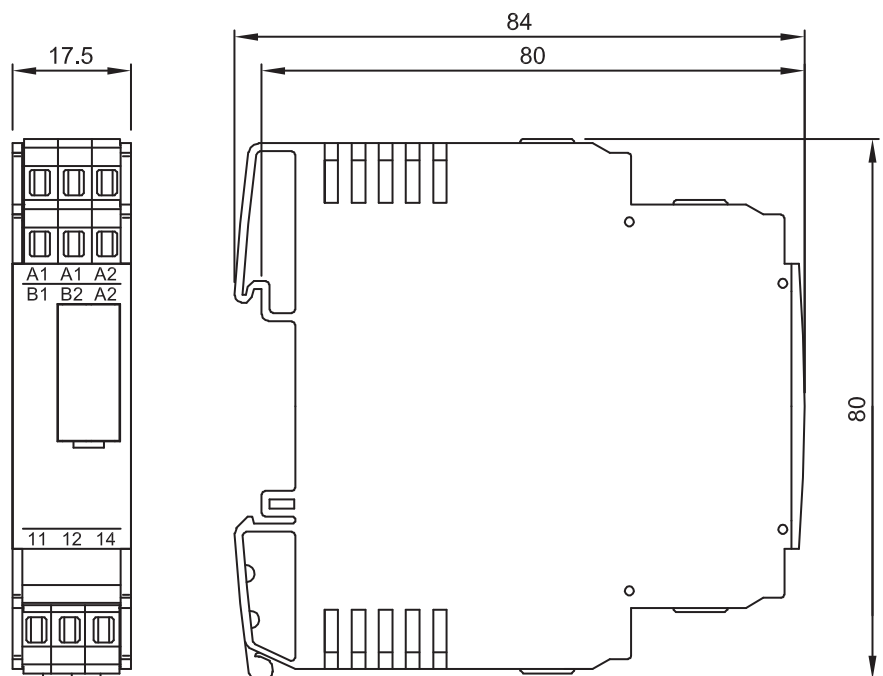
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Linearity error	0.10 %
Rise time (10 - 90%)	10 ms
Build-up time (Accuracy 1%)	30 ms
Transmission frequency	<30 Hz
Temperature coefficient	<150 ppm / K FSR
Insulation voltage input/output	4.0 kV _{eff}
Housing material	PPE
Field installation	rail TS 35 (EN 50022)
Protection class	IP 20
Installation position	Optional
Termination	Spring terminal 0.14–1.5 mm ²
Operation temperature range	-40 °C – 70 °C (+85 °C 10 min)
Storage temperature range	-40 °C – 85 °C
Dimensions (w × h × d)	6.2×79.0×84.0 mm
Weight (kg/piece)	0.070 kg/piece
Approvals	cULus, EN 50155

Dimensions



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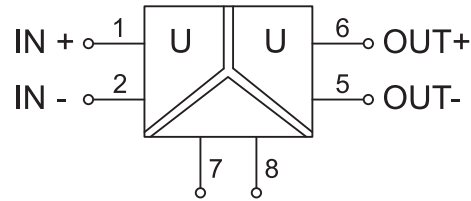
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SYSTEMATIC TECHNOLOGY

Technical data sheet - Interface Technology

PIN assignment



DC 24-110V

Accessories

Accessories	Colour	Article number	Type	PU
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
marker holder	white	681311	BZT 0720	100
Labels for laser printer A4 unpunched		681031	LEB - A4	1
Labels for laser printer 6,35 x 15,24mm (Sheet with 528 labels)		681033	LEB 0615	1

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