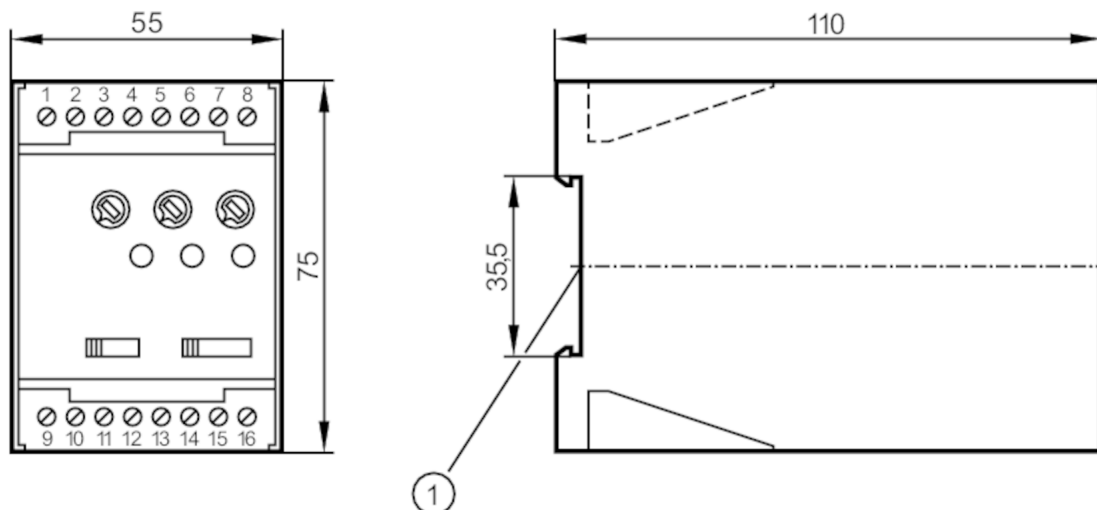


Evaluation unit for speed monitoring

D100/110VAC

Article no longer available - archive entry



1 Mounting on DIN rail



Product characteristics

Housing	housing for DIN rail mounting
Dimensions [mm]	75 x 55 x 110

Application

Application	universal evaluation of pulse sequences with regard to overspeed and underspeed; Rotational speed monitoring
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Electrical data

Nominal voltage AC [V]	< 110
Nominal voltage DC [V]	24
Nominal voltage tolerance [%]	10
Nominal voltage tolerance 2 [%]	10
Nominal frequency AC [Hz]	50...60
Auxiliary energy for sensors DC [V]	24; (≤ 30 mA)

Inputs / outputs

Number of inputs and outputs	Number of relay outputs: 1
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Outputs

Number of relay outputs	1
Contact rating	8 A / 1250 VA / 250 V AC

Measuring/setting range

Setting range [Imp/min]	5...5000
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Accuracy / deviations

Hysteresis [% of Sr]	5...100
Repeatability [% of Sr]	1



Evaluation unit for speed monitoring

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Reaction times		
Start-up delay	[s]	0.5...15
Software / programming		
Adjustment of the switch point	fine adjustment within the range with potentiometer	
Operating conditions		
Ambient temperature	[°C]	-20...70
Protection		IP 40
Protection rating terminals		IP 20
Mechanical data		
Housing	housing for DIN rail mounting	
Dimensions	[mm]	75 x 55 x 110
Material	plastics	
Displays / operating elements		
Display	Switching status	LED, green
	Power	1 x LED, green
Electrical connection		
Connection		

