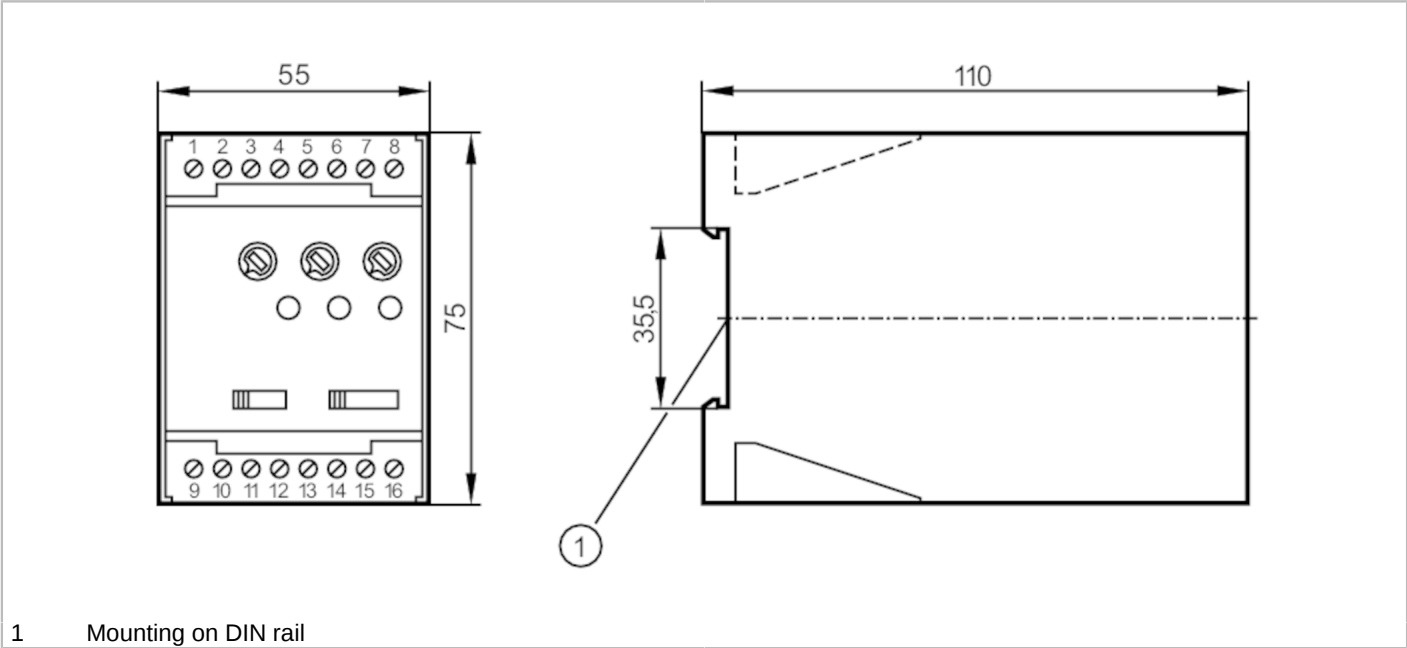




Evaluation unit for speed monitoring

D100/110VAC/10-10K

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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
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
Outputs		
Number of relay outputs		1
Contact rating		8 A / 1250 VA / 250 V AC
Measuring/setting range		
Setting range	[Imp/min]	10...10000
Accuracy / deviations		
Hysteresis	[% of Sr]	5...100
Repeatability	[% of Sr]	1



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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		

