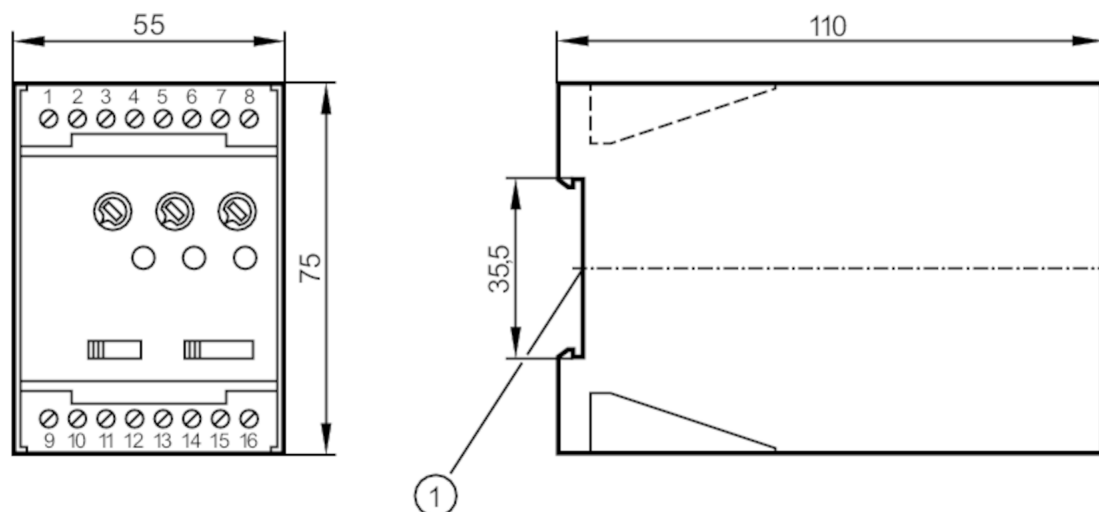




Evaluation unit for speed monitoring

D100/230VAC/WINDOW

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
-------------	--

Electrical data

Nominal voltage AC [V]	< 230
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: 2
------------------------------	----------------------------

Outputs

Number of relay outputs	2
Contact rating	17 V DC / 10 mA ... 24 V DC / 200 mA

Measuring/setting range

Setting range [Imp/min]	20...200
-------------------------	----------

Accuracy / deviations

Hysteresis [% of Sr]	> 5
Note on hysteresis	fixed



Evaluation unit for speed monitoring

D100/230VAC/WINDOW

Repeatability	[% of Sr]	1
Response 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
Materials	plastics	
Displays / operating elements		
Display	input signal	1 x LED, yellow
	switching status	1 x LED, red
Electrical connection		
Connection		