



Article no longer available - archive entry

No scale drawing available



Application

Application	evaluation of pulse sequences with special demands on function and technology
-------------	---

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: 1
------------------------------	----------------------------

Outputs

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

Measuring/setting range

Setting range	[Imp/min]	3...3000
---------------	-----------	----------

Accuracy / deviations

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

Reaction times

Start-up delay	[s]	0.5...30
----------------	-----	----------



Evaluation unit for speed monitoring

D100/230VAC/RESET

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		
Material	plastics	
Displays / operating elements		
Display	Switching status	LED, green
	Power	1 x LED, green
Remarks		
Remarks	*) special design	
Electrical connection		
Connection		