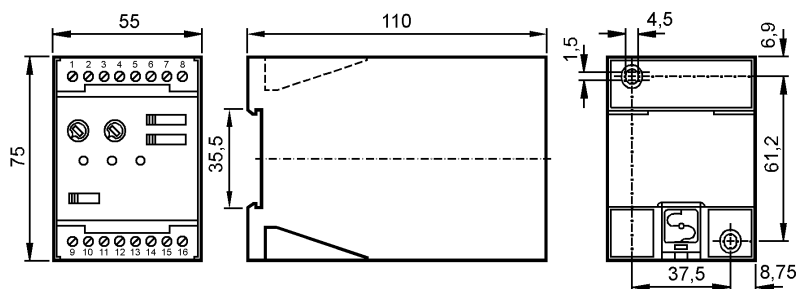


DT0001

T700/230VAC

Evaluation systems, power supplies



Made in Germany


Product characteristics

Multi-function relay

T700

Housing for DIN rail mounting

4 functions

2 timers 0.25...640 s

Application

Application	power supply and switching amplifier with timer function (e.g. for sensors)
Switching function	2 timers for ON/OFF delay and fleeting pulse which can be set separately
Switching output	relay (1 changeover contact)

Electrical data

Nominal voltage	[V]	230 AC (50...60 Hz) / 24 DC
Voltage tolerance	[%]	± 10
Sensor supply	[V]	24 DC ±5% (max. 40 mA)

Inputs

Input level	"High" at > 15 V; > 7 mA / "Low" at < 5 V ; < 2 mA
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Outputs

Relay	
Contact rating	8 A / 1250 VA / 250 V AC

Measuring / setting range

Setting	timer settings with slide switch; time fine setting with potentiometer
Possible settings	start-up delay / drop-off delay; start-up delay und drop-off delay; on pulse / delayed on pulse; off pulse / delayed off pulse
Time ranges [s]	0.25...2.5 / 1...10 / 8...80 / 64...640

Accuracy / deviations

Repeatability	[% / Sp]	< 3
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Environment

Ambient temperature	[°C]	0...55
Protection housing / terminals		IP 40 / IP 20

Safety classification

MTTF	[a]	471
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DT0001

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Mechanical data

Housing materials	plastics
Weight [kg]	0.444

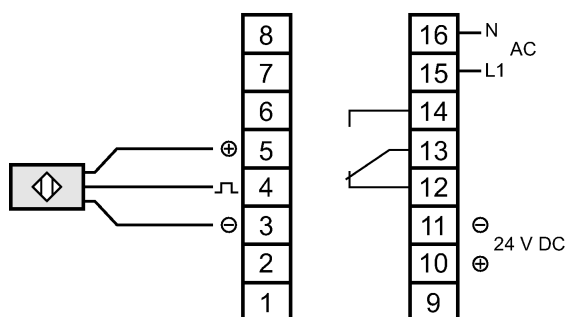
Displays / operating elements

Operation	LED	green
Input pulses	LED	yellow
Output status indication	LED	green (lights when the output relay is energised)

Electrical connection

Connection	terminals up to 4 mm ²
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Wiring



Remarks

Pack quantity	[piece]	1
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