

TraffiContact

Datasheet TC-T-108

Move & Traffic Controls

Technical data:

	Control Unit TC-T/E1 9220118	Tactile Fibre	
Operating voltage	24 VDC +25% / - 50%		
Switching output	PNP Transistor short-circuit proof, 30VDC / 0,2A		
Teach-In time	800 ms		
Protection standard	IP 64	IP 67	
Operating force		from 30N (dependant on profile rubber used)	
Resolution		Objecs from Ø 3mm	
Temperature range	-25°C +70°C	-30°C +85°	
Storage temperature	-25°C +80°C	-30°C +85°	
Sensor material		Polymeric optical fibres, Ø 2.2mm	
Assembling	(DIN)Rail or screw fastening		
Weight	30g	3g/m	

State of output:

0 V: normal (Sensor not operated) 24 V: active (Sensor operated)

State of indicator:

LED off: normal LED green: active LED red: Sensor learn



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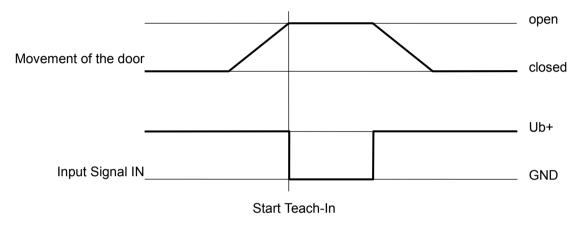
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Input:

Input signal IN: external Teach-In

Timing diagram for input signal IN:



Connections:

Electrical plug	Connect	ting			
1	bn		Ub+		Rising edge
2	wh		In		Rising edge for ext. Teach-In
4	bk		Out	-	
3	bl		0V		RLoad



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Mechanical data:

Protection standard: IP 64

Connector: Male connector M8x1, 4-pol

Case material: PBT Weight: 30g

Dimensions:

