



Quality Telergon, SAU

ISO 9001 & 14001



Electrical data (according to EN 61058-1)

Thermal current I_{th} (-25 to +105 °C)

16A

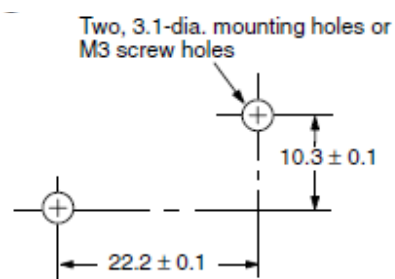
Rated insulation voltage U_i (V ac)

250

Rated impulse withstand voltage U_{imp} (V)

2000

Mounting holes

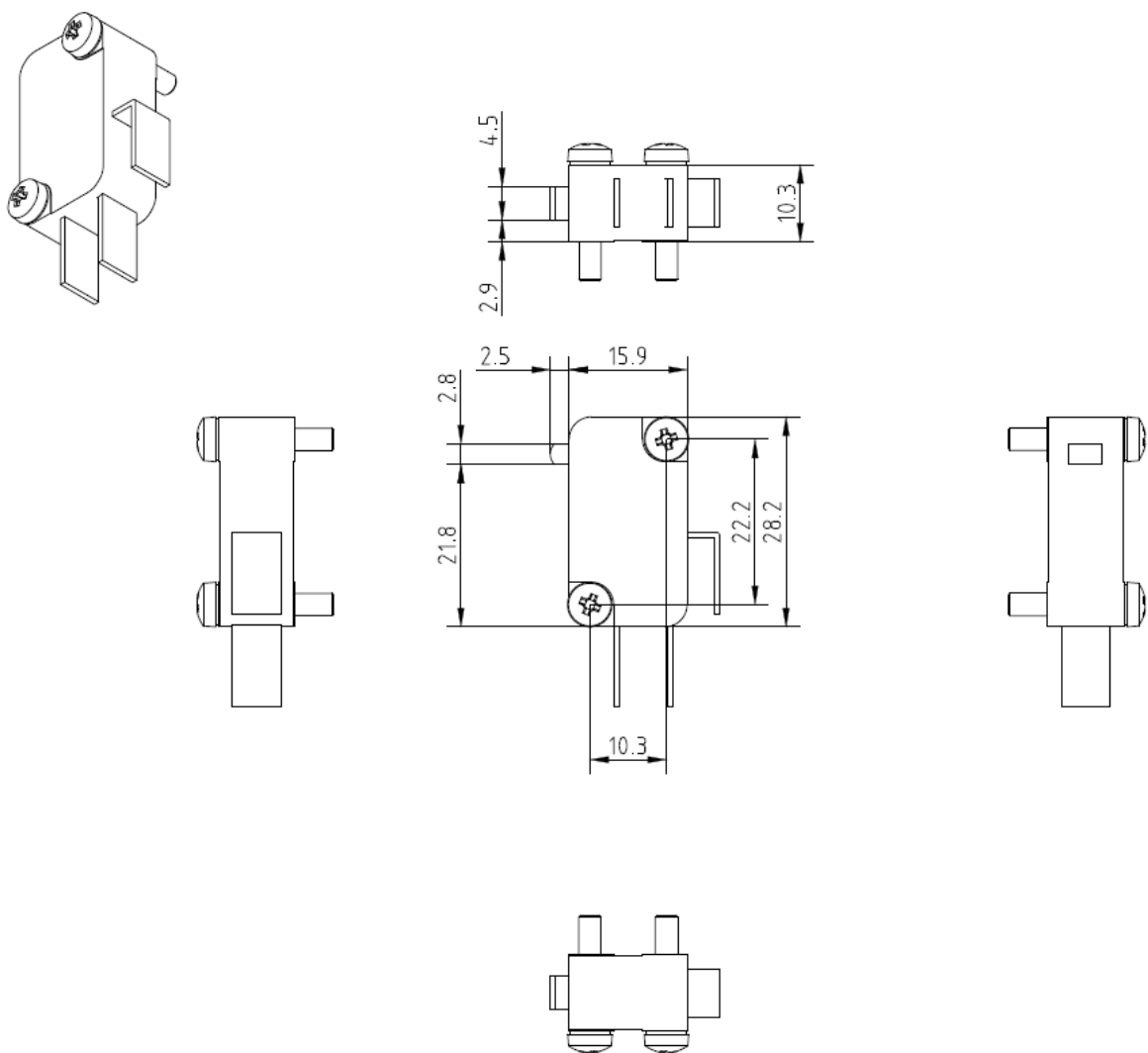


Characteristics

Permissible operating speed		0.1 mm to 1 m/s
Permissible operating frequency		Mechanical: 600 operations/min max. Electrical: 30 operations/min max.
Insulation resistance		100 MΩ min. (at 500 VDC with insulation tester)
Contact resistance (initial values)		30 mΩ max
Dielectric strength		2,000 VAC, 50/60 Hz for 1 min between current-carrying metal parts and ground, and between each terminal and noncurrent-carrying metal parts
Vibration resistance		Malfunction: 10 to 55 Hz, 1.5-mm double amplitude
Shock resistance		Destruction: 400 m/s ² {approx. 40 G} max. Malfunction: 100 m/s ² {approx. 10 G} max.
Durability	Mechanical	10,000,000 operations min.
	Electrical	100,000 operations min.
Degree of protection		IEC IP40
Proof tracking index (PTI)		250
Ambient operating temperature		-25 to +105°C (at ambient humidity of 60% max.) (with no icing or condensation)
Ambient operating humidity		85% max. (for +5 to +35°C)
Weight		Approx. 6.2 g

You will find detailed information about our products on our web site www.telergon.comAuxiliary contact
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Dimensions



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