

Pluggable Terminal Block multicomp^{PRO}



RoHS
Compliant

Specification

Connection capacity

Conductor cross section solid	: 0.2 to 2.5mm ²
Conductor cross section flexible	: 0.2 to 2.5mm ²
Strip length	: 10mm

Electrical parameters UL

Rated voltage (B)	: 300V
Rated voltage (D)	: 300V
Rated current (B)	: 22A
Rated current (D)	: 10A

Electrical parameters IEC

Rated current	: 450V 24A
Rated voltage(III/2)	: 450V
Rated power frequency voltage(1min)	: 2.5KV

Item properties

Connection method	: Push-in spring connection
Pitch	: 8mm
Number of potentials	: 1
Pluggable or not	: no
Number of rows	: 1

Material data

Contact material	: copper
Contact point metal surface	: Tin-plated
Insulation Materials	: PA66
Insulating material group	: I
Flammability rating	: UL94V-0

Mechanical tests

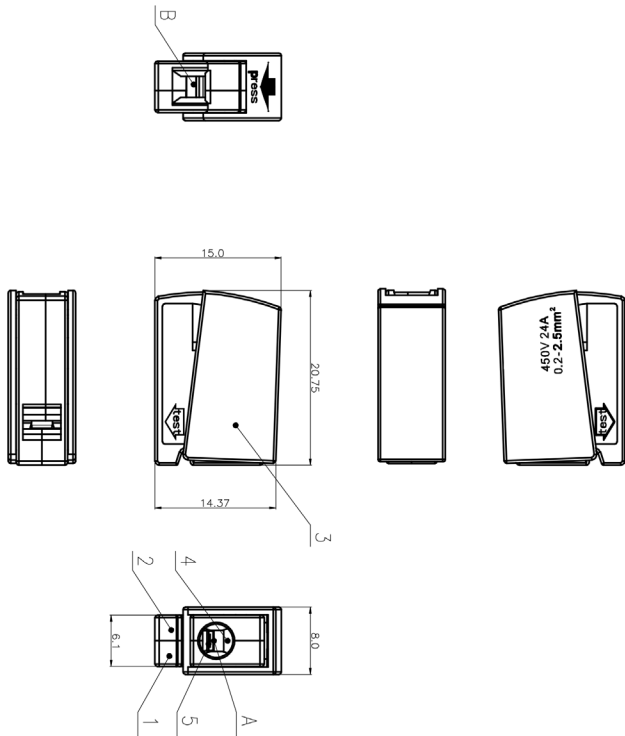
Test Specification	: UL1059/IEC60998
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Environmental data

Ambient temperature (operation)	: -40°C to 85°C (depending on derating curve)
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Diagram



Item	Name of Part	Material	Notes
1	Housing 1	PA66	UL94V-0
2	Housing 2		
3	Cover		
4	Spring	Stainless Steel	/
5	Current Carrier	Copper	Sn Plated

Part Number Table

Description	Part Number
Pluggable Terminal Block, 1 Pole	MP015250

Dimensions : Millimetres

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