Technische Alternative RT GmbH

A-3872 Amaliendorf, Langestr. 124 Tel +43 (0)2862 53635 mail@ta.co.at

CAN-UES2 CE

Vers. 1.00 EN

Surge protection for CAN BUS



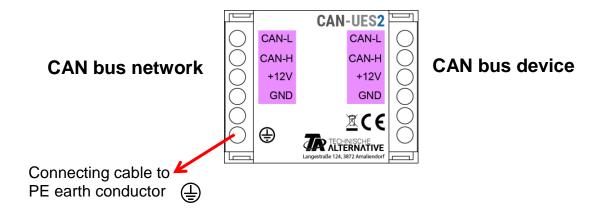
Function

Surge protection for CAN BUS with two protection levels.

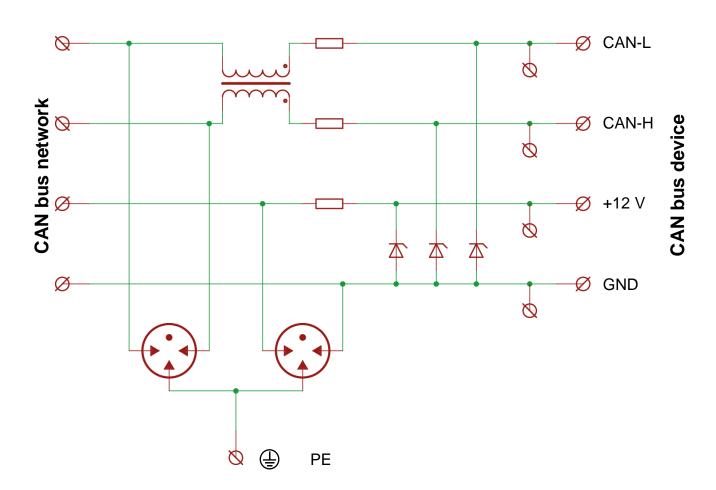
Level 1 = ignition of a gas discharge path against earth conductor at 500 V and rapid reduction of the voltage to 75 V.

Level 2 = limitation of the residual energy with filters and ultra-fast 18 V Transzorb diodes.

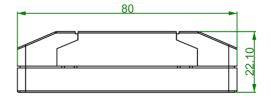
Connection

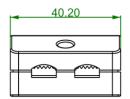


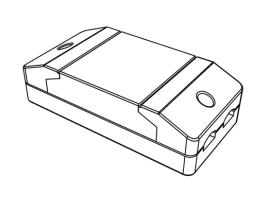
Wiring diagram

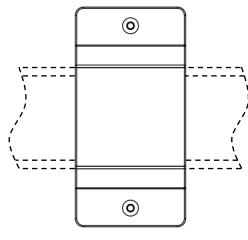


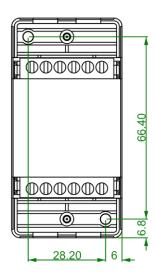
Dimensions in mm











Top-hat rail installation (support rail TS35 to standard EN 50022)

Technical data	
IP rating	IP 40
Terminal area	Max. 1.5 mm ²
Max. ambient temperature	45 °C

Subject to technical modifications

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