Surge protection for CAN BUS

Function
Surge protection for CAN BUS with two protection levels. Particularly suitable for direct installation in the UVR16x2 mounting base, although it can also generally be used at any other CAN node.

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.
Installation in terminal mounting plate of the UVR16x2 controller

Connection to C.M.I.

Connecting cable to PE earth conductor

Wiring diagram

Subject to technical modifications © 2015