



4 Way Surge Protection Board

Model C6335A 4 Way Surge Protection Terminal Board

DATASHEET

FEATURES

- 4 surge-protected input/output pairs
- Surge diversion to earth
- All I/O lines individually fused
- Din-Rail Mounting
- Compact Size

The C6335A Surge Protection board is a terminal board designed for Surge Protection of the field wiring leading to or from sensitive equipment that needs to be protected e.g. from lightning-induced surges.

The input/output circuit pairs are isolated from each other and fuse/MOV/gas arrestor combinations are used



to protect connected equipment. Terminals for the connection of protective earth are provided .

The C6335A board is fitted onto a quick mount plastic rail for DIN-rail mounting in control panels.

SPECIFICATIONS

Inputs / Outputs

Quantity & Type	4 input / output pairs
Maximum Voltage	28 Vdc / 20 Vac
Voltage to Earth	90Vdc maximum
Maximum Current	8A
Input Impedance	> 50 MOhm
Wire Size	2.5mm ² / 12AWG (max)

Temperature Range

Operating Temperature	0°C – 60°C (+32F – 140F)
Storage Temperature	-10°C – 70°C (+14F – 158F)

Mechanical Details

Weight	200g
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Compliance with Standards

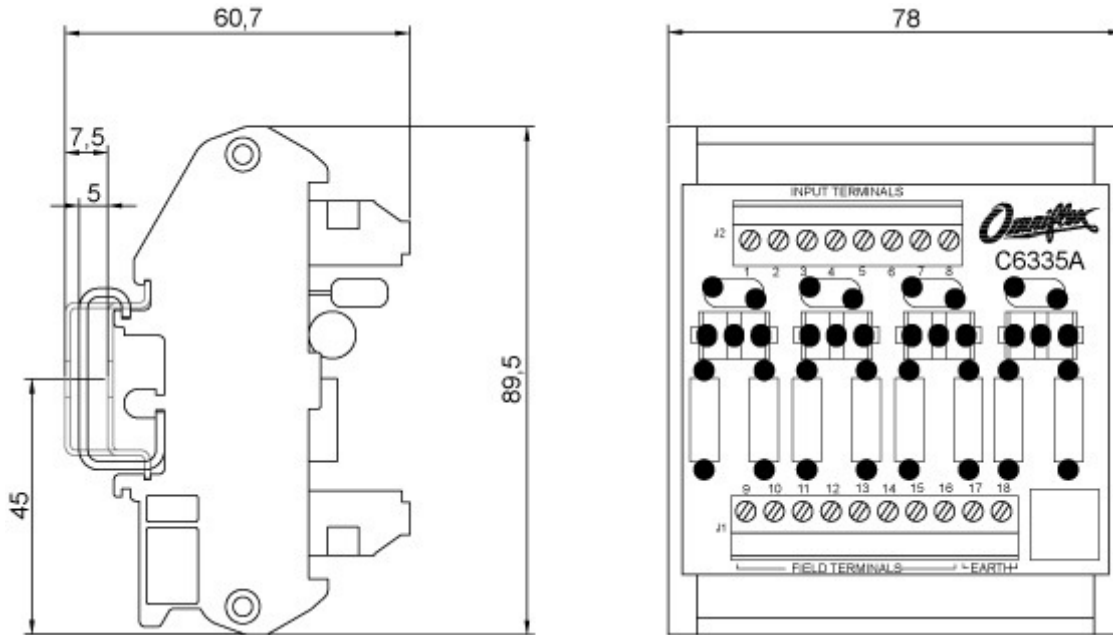
Emissions	EN55011:2008 Group I Class A
Immunity - ESD	IEC 61000-4-2:2001, level 4
Immunity - RF Fields	IEC 61000-4-3:2001, level 4
Immunity– Fast Transients	IEC 61000-4-4:2004, 2kV
Vibration	IEC60068-2-6 : 10-150Hz. 1g



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Mechanical Dimensions



Application Example

