



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Lightning/surge arrester type 1/2 - VAL-MS-T1/T2 48/12.5/O - 2906281

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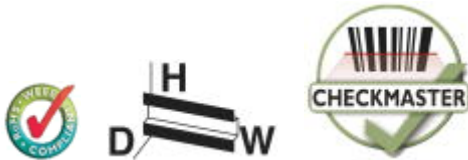


Universal varistor-based plug-in lightning/surge arrester for 1-phase power supply networks with common N and PE (2-conductor system: L1, PEN), with remote indication contact.

FM version shown

Product Features

- ✓ Plug-in direction parallel to the conductor axis
- ✓ Versions with and without floating remote indication contact
- ✓ Rack-mount 2U panel applications
- ✓ Accepts Type 1 and Type 2 VAL-MS plugs.
- ✓ Coding when protective plug is inserted for the first time
- ✓ DIN rail mounting



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 145.83 g |
| Custom tariff number | 85363090 |
| Country of origin | Germany |

Technical data

| | |
|-------------------------------------|---|
| Product type | Lightning arrester/surge arrester |
| Approval | UL Recognized |
| | cUL Recognized |
| Type | DIN rail module, two-section, divisible |
| Direction of action | L-N / L-PEN |
| Fault warning | Optical, remote indicator contact |
| Impulse discharge current I_{imp} | 12.5 |

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Technical data

| | |
|---------------------------------|----------|
| | 12.5 |
| | 12.5 |
| | 12.5 |
| | 12.5 |
| Nominal discharge current I_n | 12.5 |
| Nominal voltage U_N | 60 V DC |
| | -48 V DC |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27130801 |
| eCl@ss 6.0 | 27130802 |

Approvals

Approvals

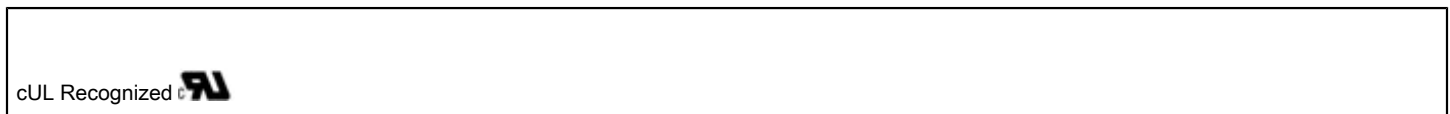
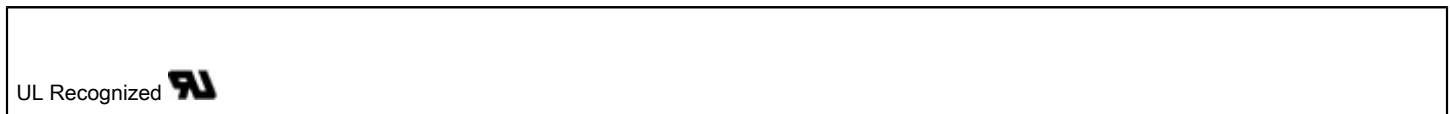
Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



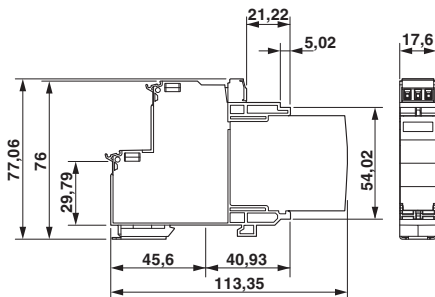
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Approvals

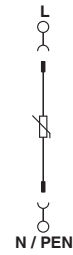


Drawings

Dimensional drawing



Circuit diagram



FM version shown