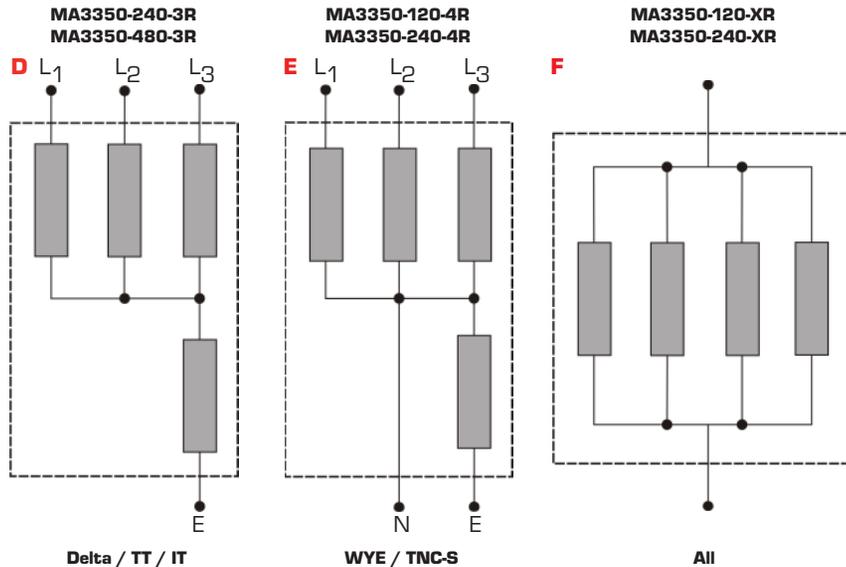


INSTALLATION INSTRUCTIONS

MA3350 Series SPD Class II/C



- Mount the MA3350 to the DIN rail close to the connection points.
- Connect the phase wires to the applicable supply phases (L1, L2, L3).
- Connect the neutral wire (if applicable) to the supply neutral buss.
- Connect the ground (earth) wire to the supply ground (earth) buss.

LED Indication

Green LED ON = Power ON
Red LED OFF = Protection OK

Green LED OFF = Power ON
Red LED ON = Replace unit

Green LED OFF = Check AC supply
Red LED OFF = Faulty unit, replacement needed

*For more information please contact your local MTL office
or visit our web site at www.mtlsurge.com*

The Americas: +1 800 835 7075
UK: +44 (0)1582 723633
Singapore: +65 6 487 7887

The Netherlands: +31 (0)481 450250
Italy: +39 (0)2 6180 2011
Australia: +61 (0)8 9455 2994
India: +91 (0)44 450 1660

Low-voltage power distribution systems

Specifications

Category

EN 61643-11

IEC 61643-1

Type 2

Class II

Mounting EN 60715

35mm top hat

Dimensions DIN 43880

1 TE

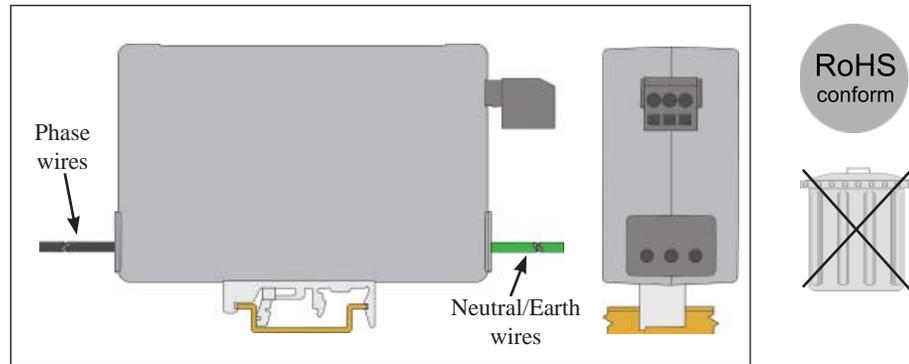
Temperature range

-40 C° - +80 C°

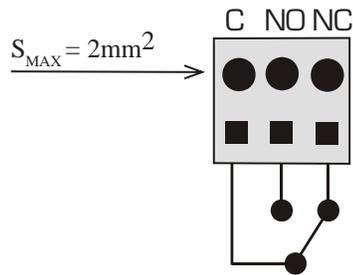
Lead cross section

Models 1R through 4R = 3mm² (#12 AWG)

Models XR = 8mm² (#8 AWG)



Remote signal connection



Contacts Ratings:
62.5VA, AC; 60W DC, 1A max

Note: Contacts will change state if there is an internal failure or if a power loss occurs.

Mounting

- Mounting of overvoltage arresters must be carried out by qualified personnel only.
- Overvoltage arresters must be installed in compliance with national regulations and consideration of protection conditions (IEC 60364-5-534).
- Overvoltage arresters can be damaged if exposed to electrical loading which exceeds the values given in the table.
- Unauthorized intervention within the arrester is not permitted and invalidates the guarantee.

Handling after expiration of life expectancy

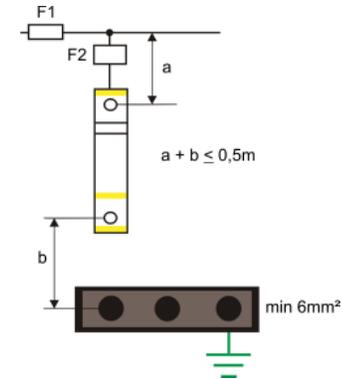
The product can be taken apart and the plastic and metal parts recycled in compliance with local regulations.

Back-up fuse

None required. If back-up fuse is desired, use the following table.

F1		F1 > 100 A gL → F2 = 100 AgL
		F1 ≤ 100 A gL → F2 : not installed

Installation



SPD connections

CAUTION: Verify voltage and earthing configuration of this product; match the voltage and earthing configuration of the installation.

