

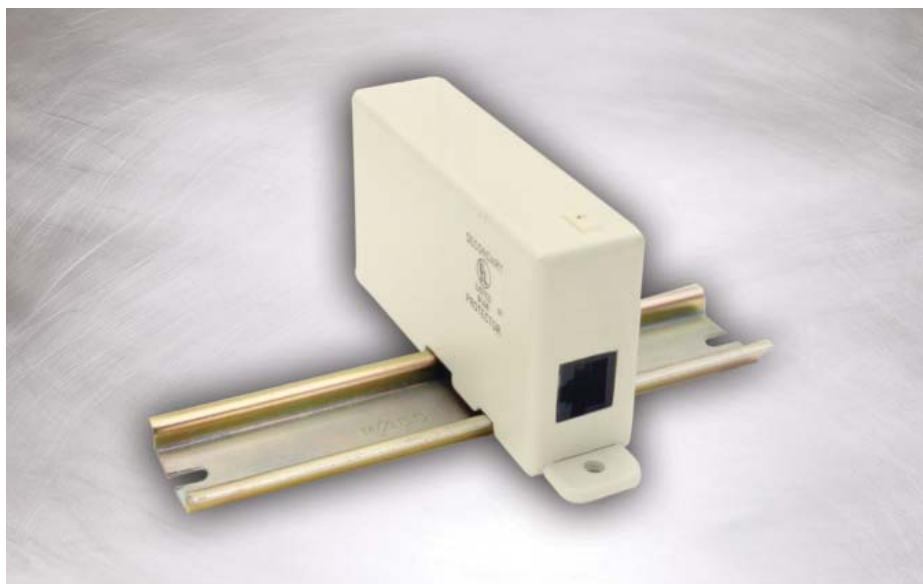


technical spec sheet

## ZoneBarrier ZB24560

Protects BreezeCOM customer premise and base site equipment from transients caused by direct or indirect lightning.

- High energy Metal Oxide Varistors (MOVs) combined with a double network of ultra fast diodes and Silicon Avalanche Diodes (SADs)
- Three distinct stages of protection
- Protects both DC and data lines in the CAT5 cable running between the DC Link and the Remote Regulator
- Mounting on standard 35mm DIN rail or to any flat surface for standalone applications
- 10 year product warranty



### Specifications

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| <b>Circuit Type:</b>    | Three (3) stage series hybrid                            |
| <b>Lines protected:</b> | Data pins 1, 2, 3, 6; DC pins 4, 5, 7, 8                 |
| <b>Connectors:</b>      | RJ45                                                     |
| <b>Surge capacity:</b>  | 1kA per line                                             |
| <b>Clamp voltage:</b>   | Data 10V; DC 23V                                         |
| <b>Rated voltage:</b>   | Data 5V; DC 18V                                          |
| <b>Max. frequency:</b>  | 250MHz                                                   |
| <b>Case dimensions:</b> | 5.1" x 2.3" x 1.0" overall<br>(12.95mm x 5.8mm x 2.54mm) |

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The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.