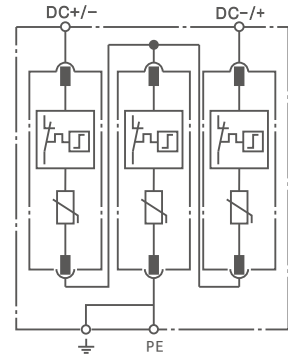


## Product Data Sheet : BUD-1500



- Suitable For Use in All Photovoltaic Systems
- High Energy Varistor, Response Time Less Than 25 Nanosecond
- Optional Remote Signalling Contact(FM) for Monitoring Device (Floating Changeover Contact)
- Din Rail Mounting TH35-7.5/DIN35
- Comply with :IEC 61643-31



Dimension drawing BUD-S1500

## Parameter

| Type   | BUD-1500  |
|--|---|
| Test standard  | IEC 61643-31  |
| Type   | T2  |
| Max.PV voltage( $U_{CPV}$ )                              | 1500V   |
| Short-circuit current rating( $I_{SCPV}$ )               | 10kA  |
| Total discharge current ( 8/20 $\mu$ s ) ( $I_{total}$ ) | 40kA  |
| Nominal discharge current(8/20 $\mu$ s)( $I_n$ )         | 20kA  |
| Voltage protection level ( $U_p$ )                       | 6kV   |
| Response time( $t_A$ )                                   | $\leq 25$ ns  |
| Operating temperature range( $T_U$ )                     | -40°C~+80°C   |
| Operating state/fault indication                         | green/red   |
| Number of ports  | 1   |
| Cross-sectional area(min.)                               | 1.5mm <sup>2</sup> solid/ flexible                    |
| Cross-sectional area(max.)                               | 35mm <sup>2</sup> stranded/25mm <sup>2</sup> flexible |
| For mounting on  | TH35-7.5/DIN35  |
| Place of installation                                    | indoor installation                                   |
| Degree of protection                                     | IP20  |
| Approvals  | TUV,CE  |

## Dimensions(mm)

