

# Safety and Security against Lightning & Surge Voltage

OBO Surge protection devices



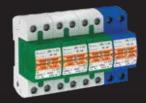








**Building Connections** 







- Up to 125 kA (10/350) conductivity
- For Industrial applications pre-protected up to 500 A
- Patented high-performance carbon spark gap technology with LED indication
- · Fail-safe operation through patented quick release mechanism

## Combination arrestor / Type 1+2 / Class B+C

- Up to 50 kA (10/350) conductivity
- Lightning current and surge arrestor in one device, ideal for use in residential buildings
- High-performance varistor systems
- Available with remote indication option

### Surge arrestor / Type 2 / Class C

- Up to 40 kA (8/20) conductivity
- Suitable for main and secondary distribution boards like lighting, Power & UPS application
- High-performance varistor systems
- Available with remote indication option
- LED street light protection SPDs available

#### Surge arrestor / Type 3 / Class D

- Up to 10 kA (8/20) conductivity
- Series installation in secondary distribution Systems
- Protects your Data, Voice and Telecommunication devices from transient surges
- Offers best protection for CCTV cameras, Television and Network server Applications
- Surge protection device with Gas Discharge Tube (GDT) and diodes for precise clamping voltage

#### Photovoltaic system solutions

- Product available for both Type 1+2 (Class B+C) & Type 2 (Class C)
- Available in 1000 &1500V DC application with failure indication

#### **Isolating Spark gap**

- · Used in pipelines (Oil/Gas) to avoid damage of flanges due to lightning
- · Indirect by-passing of lightning over insulating flanges and insulating glands
- Graphite based Spark gap suitable for outdoor application
- VDE/IEC Tested

# OBO BETTERMANN INDIA PVT LTD.

Plot No. A-51, SIPCOT industrial Growth Centre, Oragadam, Sriperumbudur Taluk, Kancheepuram District - 602 105, Tamil Nadu, India Customer Service India Tel. +91 44 710 33 900/01/02 Fax: +91 44 710 33 999 Mob: +91 89399 04000 Email: info@oboindia.com www.oboindia.com