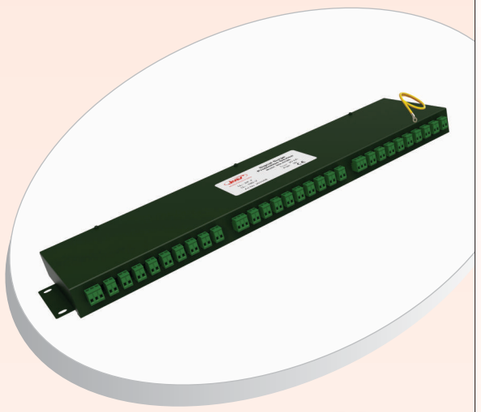
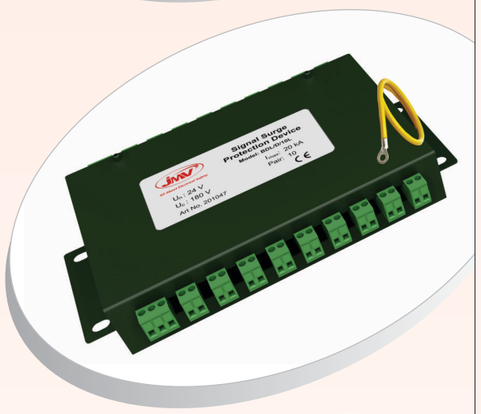
# SURGE PROTECTION DEVICE FOR TELECOM

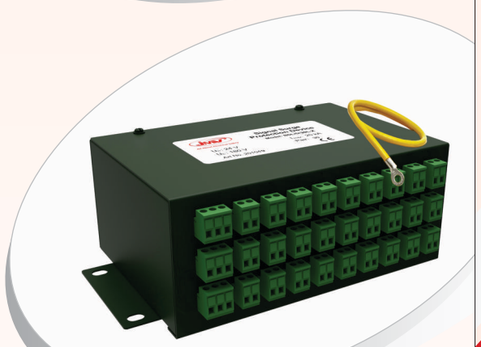
## (24V/48V Signal Surge Protector)

A telecommunication is a highly sensitive industry as it is based on electronics. A telecom equipments are chip based devices which demands reliable protection from damaging surges or transients. Surge is defined as a significant increase in voltage above the designated level in a flow of electricity which lasts for 3nano seconds. Surges in the power and copper based telephone lines can also originate from lightning strikes that have struck objects some distance from the actual site, in many cases, even miles away. It is important to have adequate surge protection on the AC mains and on telephone lines.

JMV has developed a range of surge protection modules for low voltage lines or telecom equipment connected to the network via a splitter connection strips (LSA +) or MDF connector block. These surge protectors are designed to protect telephone equipment connected to the telecom network through a MDF equipped with connection strips. The mechanical design allows instantaneous installation, without wiring modification, on the connection system and fast maintenance. These products are in compliance with analog or high speed digital telecom networks.





## Features

- For analog or high speed telecom lines
- Disassembly-free and screw-free
- With core surge suppressed elements
- Low limiting voltage
- High discharge current
- No signal change
- Provides protection against electrical transients
- Commendable functionality
- Easy installation with no wiring
- Reliable & durable
- Cost effective solution

| Model | BDL/D/10-L | BDL/D/30-L | BDL/D/30-LX |
|---|---|---|---|
| Nominal Voltage (UN) | 24 V | 24 V | 24 V |
| Maximum continuous operating voltage (UC) | 180 V | 180 V | 180 V |
| Maximum Current (Imax) (8/20 µs) | 20kA | 20kA | 20kA |
| Wire Pair | 30 | 30 | 30 |
| Material | Metal | Metal | Metal |
| Dimension | Height: 41 mm<br>Width: 147.2 mm<br>Length: 224 mm | Height: 41 mm<br>Width: 147.2 mm<br>Length: 579 mm | Height: 83.5 mm<br>Width: 147.2 mm<br>Length: 224 mm |

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