



Class leading all mode protection.

Designed for lightning intense environments

Based upon a tried and proven design with tens of thousands in service throughout the world, the new MULTIMOV incorporates the latest in redundant segment Metal Oxide Varistor technology providing enhanced current handling capability and longer life.

New space saving design

The new SDN design has allowed us to fit up to 200kA of protection per phase into the same width as the previous 100kA unit.

Class leading all mode protection

The SDN utilizes matched set Metal Oxide Varistor technology for 'Line to Line' and 'Line to Neutral' protection. A high energy Gas Discharge Tube is installed between Neutral and Earth. The 'Line to Earth' Protection utilizes a hybrid spark gap approach to allow for high energy discharge and resistance to phase failures.

Tri-state LED indication

The LEDs on the SDN are brightly lit to indicate normal protective operation. An extinguished LED indicates a MOV segment failure. A dimly lit phase LED group indicates a backup fuse failure.

Active alarm technology

As with all Novaris power line SPDs the external alarm is electronic. This provides fail safe indication of segment failure, thermal overload or overcurrent which may result in rupture of the backup fuse. The Novaris MULTIMOV provides the alarm status through a voltage free contact.

Protective metal enclosure

All Novaris power line surge protection devices (SPDs) are housed in a robust metal enclosure with a melting point four times higher than plastic.

Novaris