



Description

ABB Surge Arrestor Device, OVR, range is designed to prevent electrical systems and equipment against transitory surges and impulses caused by lightning and operations on the electrical grid. The device discharges the surge coming from lightning events (direct & indirect impacts) or from switching operations. It limits the peak of voltage to an acceptable level for the end equipment. With this device, it could help increase the quality of service and equipment lifespan.

Features

Complete range of Surge Protective Devices for all applications: low-voltage power, data, telecom, CCTV PV, WT, LED and self-protected

Fully equipped: End of life indicator, safety reserve system, pluggable, auxiliary contacts

Range available for all electrical networks (TT, TNC, TNS, IT)

Technical Specification

Nominal AC Voltage of the System (U _o)	: 277 V
Number of Protected Poles	: 1
Arrester Class	: II
Discharge Current	: Nominal 5 kA Maximum 15 kA
Maximum Continuous Operating Voltage (U _c)	: 277 V AC
Voltage Rating DC	: 420 V
Voltage Protection Level (U _p)	: (N-PE) 1 kV
Short Circuit Withstand I _{cc}	: 200 kA
Suitable For	: To protect the systems against the transient overvoltage (lightning)