



CLIPSAL

WIRING DETAILS

Surge Filter Mechanism

Cat. No. 30SFM

Product Description

The Surge Filter has voltage dependent resistors connected between Active and Neutral, Active and Earth and Neutral and Earth. It protects against all permutations of overvoltage.

Clipsal 30SFM protects equipment from damage due to transient spikes or surges.

The unit is not intended to absorb overvoltages caused by lightning strikes.

The unit is provided with a neon light to indicate operation. If the neon is not glowing, the Surge Filter is no longer operational and must be replaced to maintain overvoltage protection.

The Surge Filter fits Clipsal 30 Series apertures

Maximum Operating Voltage	275V rms a.c.
Transient Energy Absorption	3x140J
Transient Peak Current	(8/20us)-6500A
Impulse Response Time	<50ns
Varistor Voltage @ 1ma d.c.	
Test Current	430V
Maximum Clamping Voltage @ 100A (8/20us)	710V

