

Specifications:

Up to 10kV, complex protection with GDT and with connectors (1,400-1,500mA @65C degree)

- Input Voltage **230VAC** (180V AC to 270 VAC)
- Tripping Voltage – 430V DC (+/10%)
- Input/Output current – **1,500mA** up to 45 C degree, 1,400mA up to 65C degree
- Serial resistance – 0.9 ohm. In Function Mode
- Dissipated PWR at 1,400mA – 1.8W
- Protection against High Voltage spikes – 8 spikes by 20us with 8us rising edge – up to **10,000V**. (IEC / EN 61000-4-5), 1000Amps, *Voltage applied between 2 Grid Line wires or between any of the Grid Line Wires and GND (Earth) housing grounding wire.*
- Protection against Over-Voltage AC/DC voltage – 380VAC (98% surviving) up to **415VAC** (95% surviving) for non-limited time. (*Voltage applied between 2 Grid Line wires*)
- Trip time – 0.5 to 2sec at 3Amp.
- Resistance during protection stage - Trip Mode - >1Mohm
- Restoring functionality at 65C degree – 30-60 sec. after disconnecting of the High-Voltage source and Grid Line Voltage.
- 2 x Tyco screw connectors for BOARD type
- IP67 hermetic version – 0.3m 3X input wires (L, N and GND) and 2 output wires.

Hermetic Protection Module 300W / IP67

DIMENSIONS : 56 x 60 x 26mm

COLORS : WHITE OR BLACK

Filling compound – 21kV per mm and hermetic sealing.

