



SMC-1400

TECHNICAL INFORMATION

SMC-1401 Ultra Isolation Transformer.

The **SMC-1401** is specifically designed and manufactured to ensure total isolation galvanic isolation between input and output. This isolation provides reduction of electrocution hazard to contacts that not found properly insulated. For this application is added the most important advantage, of the rejection of electrical noise coming from the network and from equipment to the network in the opposite direction. It also rejects electromagnetic noise (EMI), which is borne noise, which exceeds any filter in low and medium frequencies.



The **SMC-1401** has two versions:
SMC-1401 / 1: TUA of 1200 VA.
SMC-1401 / 2: TUA of 600 VA.

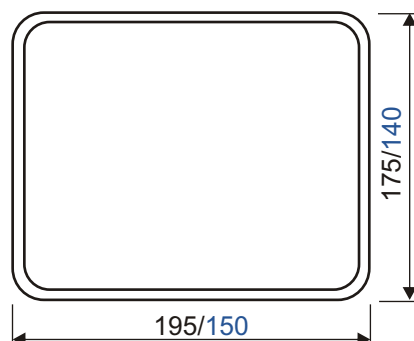
General Technical Specification

- **Input Voltage:** 220/257 Vac (for 380/440 triphasic systems).
- **Output Voltage:** 220 Vac.
- **Type of Operation:** Galvanic insulation with triple electrostatic screen.
- **Common Mode Rejection:** 140 dB.
- **Transverse Mode Rejection:** 60 dB.
- **Electromagnetic Noise:** 0,1 Gauss to 0,5 m.
- **C.C Insulation:** 1000 MW between Input-Output.
- **Dielectric Rigidity:** 2500 V minimum.

SMC-1401 Dimensions.

SMC-1401/1
SMC-1401/2
 Measurements
 in millimeters.

FRONT



SIDE

