



ISOLATION CONTROLLER



TPIv 5880-5882



Controls the isolation resistance of ungrounded single or 3-phase AC electrical networks from 0 to 500 volts in relation to the earth.

Frequency: 10 to 10000 Hz.

Earth default alarm setpoint adjustable from 5 to 100 k Ω .

Default output on 2 change-over relays.

Conform with the standard IEC/EN 61557.

Control operational even when the network is off tension.

Universal power supply: 20 to 270 vac / 20 to 300 vdc.

Isolation between input measure / relay outputs / supply: 2.5 kV.

Recording of the default with automatic zero reset, or manual reset by push-button « RESET ».

Default simulation by push-button « TEST ».

Possibility to connect external push-buttons.

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Earth default alarm setpoint adjustable from 5 to 100 k Ω .

Additional setpoint for pre-alarm adjustable from 10 k Ω to 5 M Ω

Operating of the 2 relay outputs programmable.

This variant allows the control of the earth defaults of the current free receivers, for example the motor windings of the appliances which must turn on in case of emergency.

Self-extinguishing case of black UL 94V0 ABS

Dimensions: 22.7 x 108.5 x 118.9 mm

Removable terminal blocks for screwed connections (2.5 mm², flexible or rigid).