



In the international market for precision electrical measurement and control, the transducer has become the standard providing local and remote indication in conjunction with instruments, recorders, data loggers and Supervisory Control and Data Acquisition systems (SCADA).

Transducers with high accuracy and reliability are becoming increasingly important features in the provision of cost effective system control.

The transducers made by GANZ INSTRUMENTS Ltd. conforms to IEC 60688 standards.

GANZ INSTRUMENTS Ltd. produce: average value transducers for sinusoidal input signals and effective value transducers for non-sinusoidal input signals.

All products are supplied in fireproof cases, non-dripping and free of halogens.

These units are fully protected against overvoltage, short circuit, and can tolerate the permanent overload.

GENERAL SPECIFICATION

CLASS OF ACCURACY (full scale)

0,2 or 0,5

NON LINEARITY

< 0.2 or 0.5%

TEMPERATURE CO-EFFICIENT

<0.02%/°C

AMBIENT OPERATING TEMPERATURE

0°C...+50°C

STORAGE TEMPERATURE

-20°C...+60°C

RESPONSE TIME

< 250 ms

OUTPUT RIPPLE

<0.5%

TEST VOLTAGE (Input / Output)

4 kVeff, 50 Hz, 1 min

IMPULSE TEST (IEC 255)

5 kV, 1 .2 / 50 microsec.

OUTPUT PROTECTION

Fully protected against open or short circuited output

PROTECTION

Case: IP 40

Terminals with terminal cover: IP20

HOUSING

Mountable either on DIN EN 50022-35 rail or surface

Case made of ABS (grey)

Terminal cover made of polycarbonate (grey)

The whole housing made of flame retardant material according to UL94V-0.