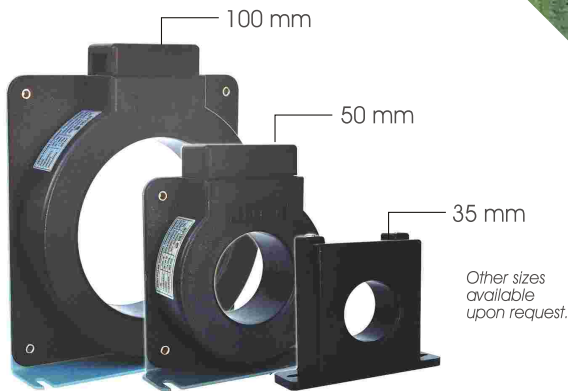


# NUMERICAL BASED TM 8000s EARTH LEAKAGE RELAY FEATURES

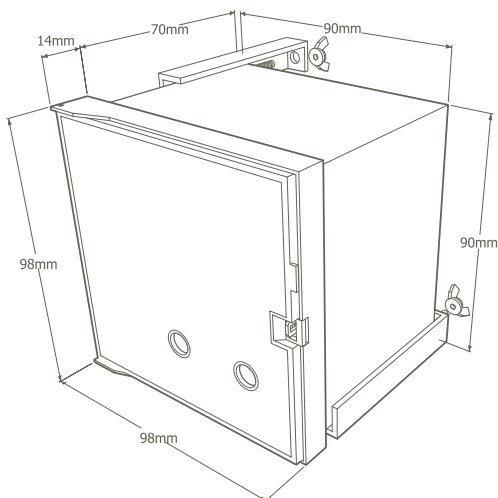


- True RMS measurement
- Low set
- High set
- Operation hour recording
- Fault & Trip LED indication
- Trip value recording ( 3 memory )
- Auto Z.C.T. connection check (open/short)
- Total trip count information
- \*Self-reclosing / auto-reset
- Programmable relay output
- Programmable software lock
- Flush mount



## Z.C.T. ZERO PHASE CURRENT TRANSFORMER

A ring type Zero Phase Current Transformer is used to detect and provide the continuous measurement of the leakage current.



Panel cut-out : 92 x 92 mm

\* Self-reclosing or auto-reset model available upon request.

## TECHNICAL DATA

Measurement	True RMS Ampere
Power supply	240 VAC
Rated frequency	50 / 60 Hz
Output relay / Alarm	5A / 250 VAC
Tripping contact	SPDT 5A / 240 VAC
Weight	410 g
Operating temp.	0° C ~ +55° C
Standard	IEC : 61000-4-2/4-4/4-5/255-5:1

## SETTING RANGE

Current Setting	0.03 ~ 30.0 Ampere
Trip Time setting	0.05 ~ 10.0 (0.1 sec step)
High-set	OFF or 5~50 Ampere (5 Amp step)
High-set trip time	Fixed at 30 ms

## WIRING DIAGRAM

