



DESIGN ADVANTAGES

The Radio Frequency Current Transformers (RFCT) provides non-invasive, directionally sensitive PD detection on electrical equipment by detecting activity in the ground connection.

BENEFITS

- RFCTs are easy to install around cable termination shield connections, neutral ground wires and external core ground connections on large power transformers and isolated surge capacitors on large motors.
- Zone of coverage is very large and allows for a long “look” down the cable.
- RFCT is made with a ferrite core and winding which is molded with durable epoxy coating.

APPLICATIONS

- Generators
- Power Transformers
- Switchgear
- Motors
- Iso-Phase Bus

RESPONSIVE

ASSET HEALTH SOLUTIONS



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WIRE TERMINATION

The RFCT is provided with an LB conduit body with terminal box. RFCT available with three inner diameter size options to accommodate industry conductor sizes.

SPECIFICATIONS

| | |
|--------------------|-------------------------------|
| Power Requirements | None |
| Temperature Range | -40° to 85°C / -40°F to 185°F |
| Frequency Range | 250kHz to 50 MHz |

HOW TO ORDER

Order online at <https://dynamic-ratings.myshopify.com/> (US & Canada) or contact your local sales office to request a quote.

| Part # | Wire termination method | Inner Diameter Conductor Size |
|-----------|---|-------------------------------|
| 1.0" RFCT | Fixed Core with 1/2" NPT conduit body and terminals | 2.54 cm / 1 in |
| 2.2" RFCT | Split Core with 1/2" NPT conduit body and terminals | 5.59 cm / 2.2 |
| 4.0" RFCT | Split Core with 1/2" NPT conduit body and terminals | 10.16 cm / 4.0 in |



We are the industry Responsive Asset Health Solutions provider. We use comprehensive end-to-end products and services to improve customers business performance.



Local Contact:



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