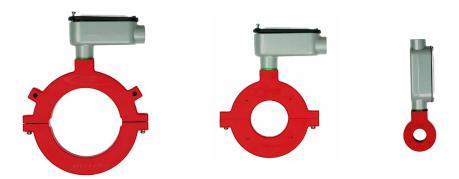


RADIO FREQUENCY CURRENT TRANSFORMERS (RFCT)



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







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



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