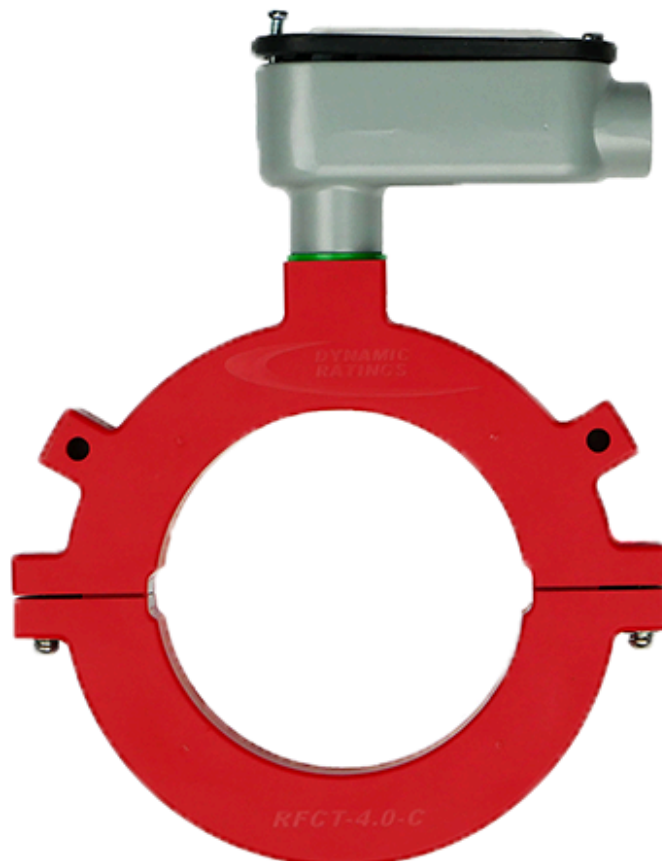


BROCHURE

RFCT

Dynamic Ratings

Distributed by AKRIBIS



Radio Frequency Current Transformers

Directional and Sensitive Detection

Design Advantages

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

Benefits

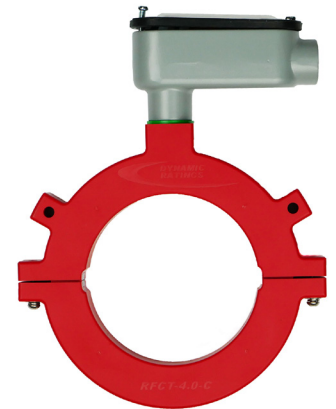
- RFCTs are easy to install around cable termination shield connections, neutral ground wires and external core ground connections on large power transformers and isolated surge capacitors on large motors.
- Zone of coverage is very large and allows for a long “look” down the cable.
- RFCT is made with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



4.0 inch
Conductor



2.2 inch
Conductor



1.0 inch
Conductor



Product Specifications

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

How to Order

Part Number	Wireless 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 in
4.0" RFCT	Split Core with 1/2" NPT conduit body and terminals	10.16 cm / 4.0 in



An ISO 9001, ISO 14001, ISO 27001, ISO 45001 Certified Company.

Americas
+1 262 746-1230
sales.us@dynamicratings.com

Asia Pacific
+61 3 8544-0700
sales.asia@dynamicratings.com

Europe/ Africa
+44 1617 681111
sales.eu@dynamicratings.com

www.dynamicratings.com

Request a quote from your regional office.

