

Partial Discharge High Frequency Current Transformer - \varnothing 24mm



Key Features _____

- Diameter 24mm
- Wideband Frequency Range 100kHz.. 20MHz

HFT-0024

Applications _____

- PD Measurements with Surge Capacitors on Generators and large industrial Motors

General Description _____

The HFT-0024 Partial Discharge High Frequency Current Transformer is ideally suited for Partial Discharge measurements especially when used in combination with surge capacitors for online partial Discharge measurements/monitoring. The use of the HFT-0024 allows to use the surge capacitor (which is used for the protection of the machine winding) as a partial discharge coupling capacitor. The HFT-0024 offers a standard BNC female connector for an easy connection together with standard coaxial cables as RG58.

A suitable mounting bracket is supplied with the HFT-0024 which allows an easy mounting in most of the installation locations.

Ordering Information _____

Order Code: 19.0024.0000

Partial Discharge High Frequency Current Transformer - $\varnothing 24\text{mm}$



Technical Data

HFT-0024

Electrical

Frequency Range: 100kHz .. 20MHz
Saturation Current (50/60Hz): >25A

Environment

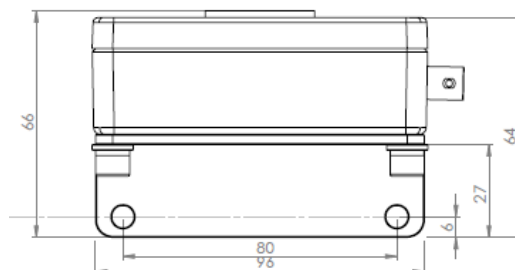
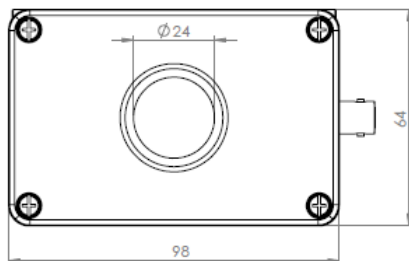
Operating Temperature Range: -20 .. +125°C

Mechanical

Mounting / Fixing: 2x M6 Allen Key Screws Inner Diameter: 24mm

Dimensions

Outline:



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