

Partial Discharge High Frequency Current Transformer - ϕ 17mm



Key Features _____

- Diameter 17mm
- Wideband Frequency Range 600kHz.. 20MHz (-3dB)

Applications _____

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

HFT-0017

General Description _____

The HFT-0017 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-0017 allows to use the surge capacitor (which is used for the protection of the machine winding) as a partial discharge coupling capacitor. The HFT-0017 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-0017 which allows an easy mounting in most of the installation locations.

Ordering Information _____

Order Code: 19.0017.0020

Partial Discharge High Frequency Current Transformer - $\phi 17\text{mm}$



Technical Data

HFT-0017

Electrical

Frequency Range (-3dB): 600kHz .. 20MHz

Saturation Current (50/60Hz): >16A

Environment

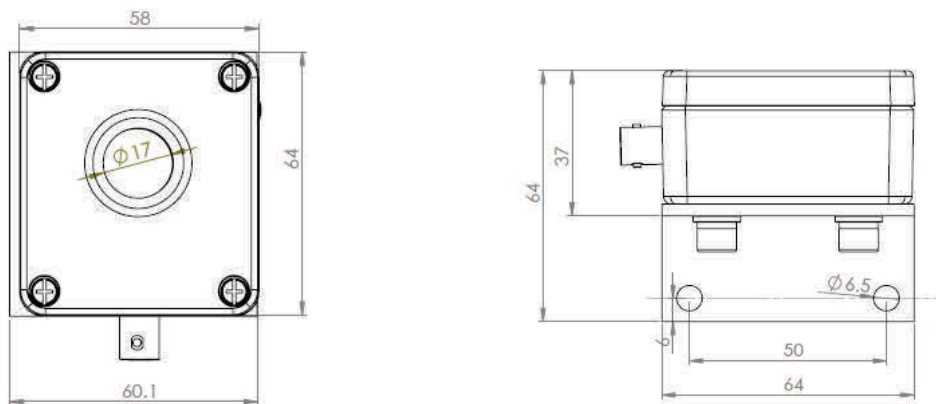
Operating Temperature Range: -20 .. +125°C

Mechanical

Mounting / Fixing: 2x M6 Allen Key Screws Inner Diameter: 17mm

Dimensions

Outline:



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