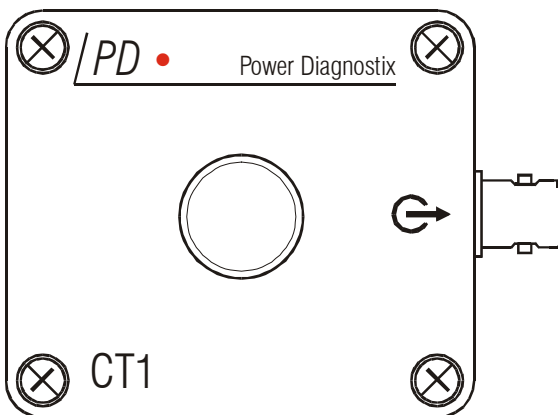


Current Transformer CT1



Current Transformer (CT)

When a current transformer is used instead of a quadrupole, the current transformer can be placed around a coupling capacitor terminal or around a part of the test object itself. A current transformer has the advantage of providing galvanic isolation between the ICMseries PD detector and the high voltage circuit. Power Diagnostix offers current transformers as separate modules or integrated with a coupling capacitor into a single unit.

Technical Data

Transfer ration at 50 Ω :	1:10
Primary window:	15 mm
Bandwidth at -3 dB:	0.5–80 MHz
Bandwidth at -6 dB:	0.3–100 MHz
Overall Size (WxHxD):	77 x 58 x 35 mm
Weight:	approx. 250 g