

Partial Discharge Current Sensors

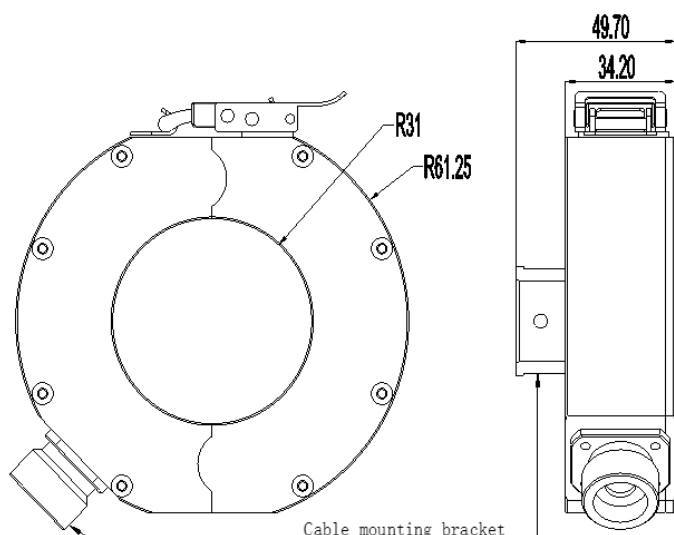
Features:

- ◆ Quick response, ns grade.
- ◆ Wide working frequency range, 300kHz-100MHz.
- ◆ Split core structure, easy for installation without disconnecting the measured cable. Sizes available from 30mm to 200mm
- ◆ Good linearity and high accuracy.
- ◆ Rogowski coil working principle, no secondary open circuit hazard.
- ◆ Protection grade IP68 for water proof, both indoor and outdoor application.

Technical Parameters:

	Part Number	PDS-K60
F	Working Frequency Range	0.3MHz~100MHz
S	Sensitivity	≤5pC
Z _c	Transmission Impedance	17mV/mA
R _M	Matching Impedance	50Ω
T _a	Working Temperature	-40℃~+85℃
T _s	Storage Temperature	-40℃~+100℃
O	Output Interface	BNC or TNC or SMA
P	Protection Grade	IP68
Φ	Window ID	Φ62mm
W	Weight	950g

Outline Dimensions (mm):



Application:

- ◆ Medium and high voltage cable grounding wire.
- ◆ Surge capacitor grounding wire
- ◆ Secondary winding of current transformer for installation in switchgear
- ◆ Neutral line of generator and power transformer

