

IPDCSPCT28300-1A

Clamp Split-Core Current Transformer (CT), 300A/1A Class 1



ELECTRICAL CHARACTERISTICS

- Function: Current Measurement
- Type of product: Clamp split-core CT
- Application: Perfect for retrofit metering application
- Compatibility: Connects directly to 1A secondary meters
- Type of current: AC
- Rated primary current (A): 300
- Rated secondary current (A): 1
- Rated secondary apparent power (VA): 1.5
- Accuracy class: 1
- Includes prewired secondary connection cable: 2.5m 2 x 0.5mm² (color coded; S1 = brown; S2 = blue)

DIMENSIONS

- Inner Diameter (mm): 27.9
- Width (mm): 49.0
- Height (mm): 79.5
- Depth (mm): 59.0
- Mount mode: Din Rail – Snap on option

TECHNICAL CHARACTERISTICS

- Model: IPDCSPCT28300-1A
- Operating temperature range: -5°C < T < +50°C
- Storage temperature range: -25°C < T < +70°C
- Therm. nominal continuous current I_{cth} : 1.2 x I_N
- Therm. nominal short-time current I_{th} : 60 x I_N 1 sec
- Max. operating voltage U_m : 0.72 kV
- Isolation test voltage: 3 kV, U_{eff} 50 Hz, 1 Min.
- Nominal rated frequency: 50 Hz
- Isolation class: E
- Conformity to standards: DIN EN 61869-1/2
- Country of origin: Germany

TECHNICAL DRAWINGS

