

Current Transducer CA1200-T TQG4C

I_{PN}=1200Arms

For the electronic measurement of currents: AC, DC IMPL.,etc.,with galvanic isolation between the primary (high power) and the secondary (electronic) circuits.

Performance data

Primary normal current I _{PN}	1200	Arms
Primary current, measuring range I _p	0..±1500	A 2min/h
Secondary normal voltage	10	V _{rms}
Conversion ratio	1:5000	
Supply voltage	±15	VDC(±10%)
Current consumption	60mA (@±24V)+ 0~240 mA	
Isolation test	7	kVrms/50Hz/1min
Accuracy@ I _{PN} , T _A =+25°C	±1%	
Non-linearity	±0.1%	V
Offset current @+25°C	±0.05	μs
Response time @90% of I _p max	≤1	A/μs
Di/dt:	≥50	°C
Operating temperature	-25..+70	°C
Storage temperature	-40..+85	g
Mass	≤3000±500	



Dimensions & connections

