

Current Transducer CT200-S(T)/SP1

I_{PN}=200Arms

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}	200	Arms
Primary current, measuring range I _p	0...±300	A
Secondary normal current	100	mA rms
Conversion ratio	1:2000	
Supply voltage	±12...±18	VDC(±10%)
Current consumption	20±5mA (@±15V)+	Secondary output current
Isolation test	7	kVrms/50Hz/1min
Accuracy@ I _{PN} , T _A =+25°C	±0.5%	
Non-linearity	±0.1%	
Offset current @+25°C	±0.25	mA
Response time @90% of I _p max	≤1	μs
Di/dt:	≥50	A/μs
Operating temperature	-25...+70	°C
Storage temperature	-40...+85	°C
Mass	≤200	g



Dimensions & connections

Note:CT200-S/SP1 no bass

