

IPN=2000Arms

Performance data

Primary normal current I_{PN}	2000	Arms
Primary current, measuring range I_P	0...±3700	A 3min/h
Measuring resistance	R_{Mmax}	
with ±15V @ ±2200A	4	Ω
with ±24V @ ±3700A	3	Ω
Secondary normal current	500	mA rms
Conversion ratio	1:4000	
Supply voltage	±15...±24	VDC(±5%)
Current consumption	40mA (@±24V)+	Secondary output current
Isolation test	12	kVrms/50Hz/1min
Accuracy@ I_{PN} , T_A =+25°C	±0.4%	
Non-linearity	±0.1%	
Offset current @+25°C	±0.5	mA
Response time @90% of I_P max	≤1	μs
Di/dt:	≥50	A/μs
Operating temperature	-40...+85	°C
Storage temperature	-45...+90	°C
Mass	≤1500	g



Dimensions & connections

