




1. ELECTRICAL SPECIFICATION

Measurement range:	3000A AC _{RMS}
Output signal (@ 1000A _{RMS} , 50Hz):	85mV AC
Input impedance:	157Ω ± 15Ω
Load impedance:	399.2Ω
Accuracy (at 25°C):	± 0.5%rdg
Linearity (from 10% to 100% of range):	± 0.2%rdg
Maximum frequency:	20kHz
Position sensitivity:	± 2%rdg
Temperature coefficient:	± 0.05%rdg maximum /°C
Overvoltage category:	CAT III 1000V, CAT IV 600V
Insulation:	double insulation
Pollution degree	2 according to IEC/EN610101-1

2. GENERAL SPECIFICATION

Flexible clamp length (double insulation):	610 mm
Maximum conductor diameter:	174 mm
Instrument connection cable length::	2m (double insulation)
Output connection:	2m cables with Hypertac connector 
Operating temperature:	-20°C ÷ +80°C
Storage temperature:	-40°C ÷ +90°C
Operating humidity	15% ÷ 85%HR. without condense
Mechanical protection:	IP65

3. REFERENCE STANDARDS

Safety:	IEC/EN61010-1:2001 IEC/EN61010-031:2002 IEC/EN61010-2-032:2002
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This instrument complies with the requirements of the European Low Voltage Directives 2006/95/CEE (LVD) and EMC 2004/108/CE

