

1. ELECTRICAL SPECIFICATIONS

Measurement range:	3000A AC _{RMS}
Output signal (@ 1000A _{RMS} , 50Hz):	85mV AC
Output impedance (@ 50Hz):	170Ω ± 20Ω
Min allowed load impedance:	100kΩ
Accuracy:	class 1-A1 compliance IEC 61869-10
Frequency range:	10Hz ÷ 8kHz
Measurement category:	CAT III 1000V, CAT IV 600VAC
Insulation:	double insulation
Pollution degree	2 according to IEC/EN610101-1

2. GENERAL SPECIFICATIONS

Flexible clamp length:	600 mm
Maximum conductor diameter:	175 mm
Instrument connection cable length::	2m
Flexible cord diameter:	8.3mm ± 0.2mm
Flexible cord material:	Thermoplastic polyurethane UL94-V0
Flexible cord blocking:	interlocking
Output connector:	HT custom, 3 poles
Mechanical protection:	IP65
Operating temperature:	-20°C ÷ +80°C
Storage temperature:	-40°C ÷ +90°C
Operating humidity	15%RH ÷ 85%RH without condense

3. REFERENCE GUIDELINES

Safety:	IEC/EN61010-1, IEC/EN61010-2-032
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This instrument complies with the requirements of the European Low Voltage Directives 2014/35/EU (LVD). This instrument satisfies the requirements of 2011/65/EU+2015/863/EU (RoHS) directive and 2012/19/EU (WEEE) directive

