



HT4005K

Rel. 1.01 of 29/01/14

AC 200A transducer rigid clamp

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GENERAL SPECIFICATIONS

Measurement range:	0.1A ÷ 200A AC
Max output signal:	1V AC
Output ratio:	200A/1V
Accuracy (sinusoidal waveform):	±(0.5%rdg +20mA) [45÷65Hz] ±(2%rdg +40mA) [40Hz÷45Hz, 65Hz ÷3kHz]
Output impedance:	< 5Ω
Frequency range:	40Hz ÷ 3kHz
Phase error:	±1degree [@ > 1%FS, 45 ÷65Hz]
Safety:	IEC/EN61010-1
Pollution degree:	2
Working measurement:	0 ÷ 50 °C
Storage temperature:	-20 ÷ 60°C
Measurement category:	CAT III 600V to ground
Max cable diameter:	40mm
Dimensions (L x W x H):	128x81x36mm
Weight:	260g
Output connection:	Hypertac connector, length cable 3m

