

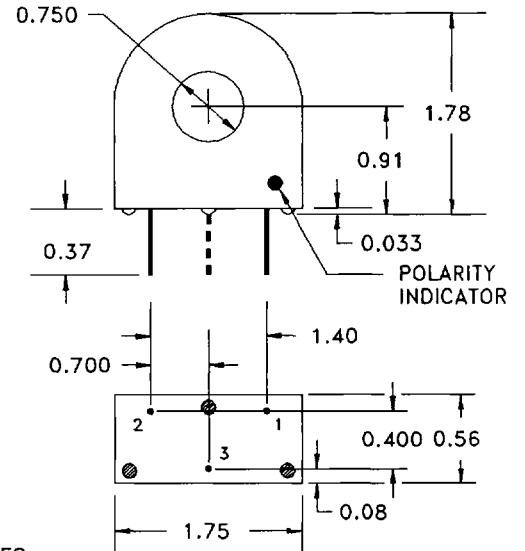


# 100A CURRENT TRANSFORMER, P/N 5311

ELECTRICAL SPECIFICATIONS	
PRIMARY CURRENT:	100 A NOM., 250 A MAX.
URNS RATIO:	1000:1 NOMINAL
VOLT PER AMP RATIO AT 100 A, FOR 100 OHM LOAD:	0.100 V/A
VOLT PER AMP RATIO AT 10 A, FOR 100 OHM LOAD:	0.0986 V/A
D.C.RESISTANCE AT 20°C:	20 OHMS
DIELECTRIC WITHSTANDING VOLTAGE:	4kV RMS

MECHANICAL SPECIFICATIONS	
PARAMETER	
MOLDED/ OR CUP	POLYURETHANE OR EPOXY ENCAPSULATED/ DAP, EPOXY, NYLON OR RYNITE
FLAMMIBILITY	CONFORMS TO UL94-V0
TERMINALS	PC PINS, 0.031IN RD. OR 0.025IN SQ.
MARKING	AMECON, PART NUMBER, DATECODE, DOT AT START PIN.
APPROX. WEIGHT	0.15#
TOLERANCES:	.X: ±0.1    .XX: ±0.03    .XXX: ±0.01

ENVIRONMENTAL SPECIFICATION	
STORAGE TEMP.	-55°C < Tc < +130°C
INSULATION RESISTANCE	100 MEGOHMS MINIMUM.



NOTES:  
 UNLESS REQUESTED, THE TERMINATING RESISTOR AND THE ONE-TURN PRIMARY ARE NOT SUPPLIED.  
 PIN 3: SUPPLIED ON REQUEST FOR CENTER-TAPPED DESIGNS OR MECHANICAL SUPPORT.

