
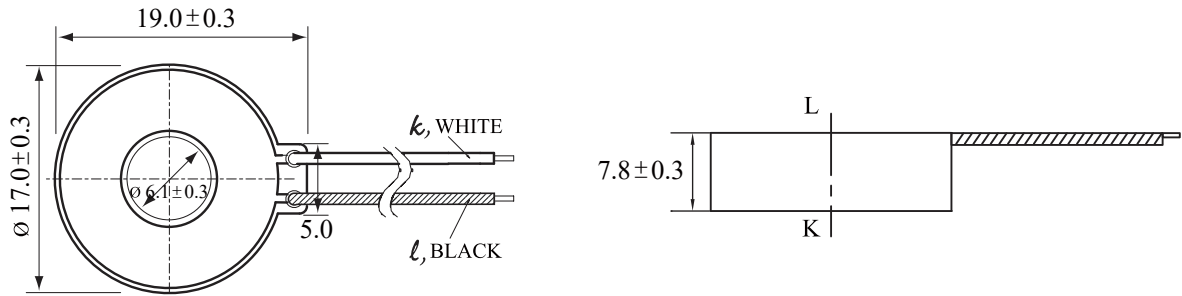


SPECIFICATION

	Accuracy Grade Current Transformer
	Model No ; Hs-1W
	Type ; Standard Type

DIMENSION



ELECTRICAL PROPERTIES

*CURRENT RATIO; 1,300:1

*RATED CURRENT; 0.001A~20A (at Burden R=10Ω under), 50/60Hz

ITEM	PROPERTY	TEST CONDITION
OUTPUT PROPERTY	$E_2 : 99.5mV \pm 0.5$	$I_1 : 1.3A \quad R : 100\Omega \quad f : 60Hz$
RATIO ERROR	$\leq 0.5\%$	$I_1 ; \text{at } 1A \sim 20A \quad f : 60Hz \quad R : 10\Omega \text{ under}$
THERMAL PROPERTY	$(\mu t) : \leq \pm 0.5\%$ $f : 50/60Hz \quad R : 10\Omega$	$\mu t = \left(\frac{E_2(X^\circ C) - E_2(20^\circ C)}{E_2(20^\circ C)} \right) \times 100$ $E_2(X^\circ C) : \text{at } -20^\circ C \sim 70^\circ C \text{ output voltage}$ $E_2(20^\circ C) : 20^\circ C \text{ output voltage}$
OVER CURRENT TEST	THERE WILL NOT HAVE TO BE DAMAGE,	PRIMARY RATED CURRENT X 15, 0.5s
HIGH POT TEST		COIL-PRIMARY, 2KV, 2mA - 1Min.

TEST DIAGRAM

