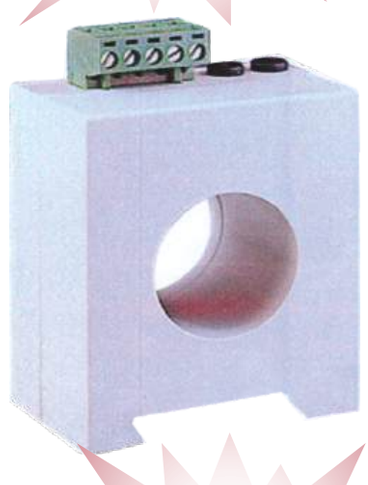


AC CURRENT SENSOR | TRANSDUCER | CURRENT TRANSFORMER

AC CURRENT ISOLATED SENSOR TWO-WIRE / FOUR-WIRE TRANSDUCER

Model - TSCT for RMS Conversion
TFCT for TRUE RMS Conversion

Transient Protection 6KV



FIRST TIME IN INDIA SAVES SPACE + WIRING COST

"KUSAM-MECO" has introduced AC Current Isolated Transducers. It is a combination of Current Transformer & Current Transducer. It has application in Automation & Controls / PLC / Scada Systems. It is available with primary Current ratings of 5,10,15,20,30,40, 50, 75,100,150, 200, 250, 300,400 Amps. Output available is 4-20mA or 5-40V. The Accuracy is 0.5% R.O. The Auxilary Power supply which is available is AC 110/220V, DC 22-72V or AC/DC 85-265V. It has Transient Protection 6KV. The Casing is made from Fire Retardant plastic. It is suitable for Wall mounting or DIN Rail mounting.

SPECIFICATIONS :

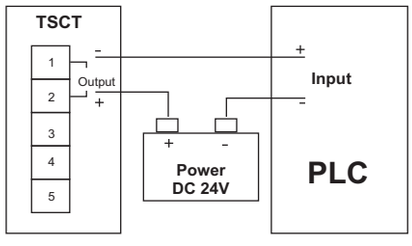
- **Output :** DC 4 - 20mA 2 wire / 4wire ; DC 5 - 40V 2 wire
- **Accuracy :** ± 0.5% R.O.
- **Frequency :** 10 ~ 400Hz
- **Load :** 760 Ω (supply DC 24V)
- **Dielectric Strength :** 2.6kV/min (Input / Output / Case)
- **Transient Protection :** 6kV (1.2 x 50μs)
- **Response Time :** ≤ 250ms
- **Repeatability :** ≤0.1%
- **Zero & span Adjustment :** ± 5%
- **Housing :** ABS plastic, UL94 Class V-0
- **Operating Temperature & Humidity :** -40°C ~ 75°C, 20 ~ 95% R.H.
- **Dimension :** 38(L)x63(W)x74(H) mm

Centre opening for Cable 33(ϕ)

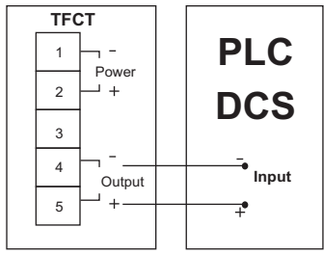
TSCT — **DC 24V 2 Wire O/P (4 ~ 20mA)**

TFCT — **4 Wire O/P(4~20mA)**

Connection Diagram : Model - TSCT



Connection Diagram : Model - TFCT



Input		Auxillary Supply	
1	0~5A	A	AC 110V
2	0~10A	B	AC 220V
3	0~15A	C	DC 22-72V
4	0~20A	F	AC/DC 85~265V
5	0~30A		
6	0~40A		
7	0~50A		
8	0~75A		
9	0~100A		
A	0~150A		
B	0~200A		
C	0~250A		
D	0~300A		
E	0~400A		

Outline Dimension : (Unit : mm)

