

# Current Transformers

TI-420-105-Series

WITH 4 to 20 mADC OUTPUT

600 Volt Class

Meet IEC 60044.1, IEC-1010-1, UL94, VDE-0414 Standards

## SPECIFICATIONS

INPUT CURRENT RANGE:	150 AAC to 1500 AAC
OUTPUT:	4 to 20 mADC
ACCURACY CLASS:	1.5% (from 5% to 110% FS)
MAXIMUM THERMAL CURRENT:	60 Times F.S. for 1 second
MAXIMUM CONTINUOUS CURRENT:	50% Above full scale
MAXIMUM OPERATING VOLTAGE:	700 Volts
ISOLATION TEST:	3 kV - 1 MINUTE
FREQUENCY:	50 - 60 Hz
TEMPERATURE RANGE:	-10 to + 50 Deg. C
STORAGE TEMPERATURE:	-20 to +80 Deg. C
THERMAL INSULATION:	Meets IEC-60044-1
DIMENSIONS:	6.7" x 5.75" x 1.3"
WINDOW SIZE:	4.13"

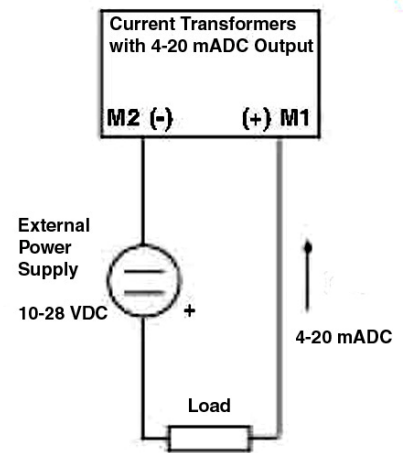
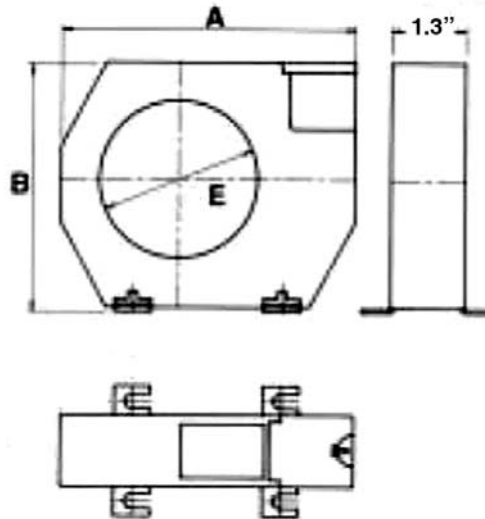
## Applications and Features

FOR INDUSTRIAL APPLICATIONS THAT REQUIRE 4-20 mADC PLC INTERFACING

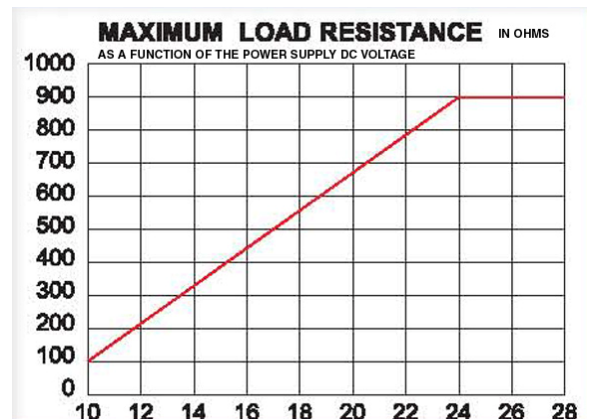
PROVIDES 4 TO 20 mADC OUTPUT FROM EXTERNAL POWER SUPPLY of 10 to 24 Volts DC

FIRE RETARDANT POLYCARBONATE CASE MEETING UL94 STANDARD

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



TI-240-105 SELECTION CHART			
INPUT	MODEL		WEIGHT
250 AAC	TI-420-105-250		1.5 Lb.
500 AAC	TI-420-105-500		1.5 Lb.
750 AAC	TI-420-105-750		1.5 Lb.
1000 AAC	TI-420-105-1000		1.5 Lb.
1500 AAC	TI-420-105-1500		1.5 Lb.
SIZE: 6.7" x 5.75" x 1.3"			
CIRCULAR CABLE OPENING: 4.13"			



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