

Split-Core Current Transformers

TP-420-58-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:	100 AAC to 750 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:	5.7" x 4.5" x 2.0"
WINDOW SIZE:	3.15" x 2.0"

Applications and Features

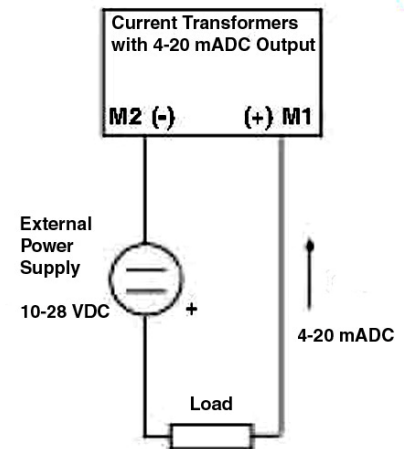
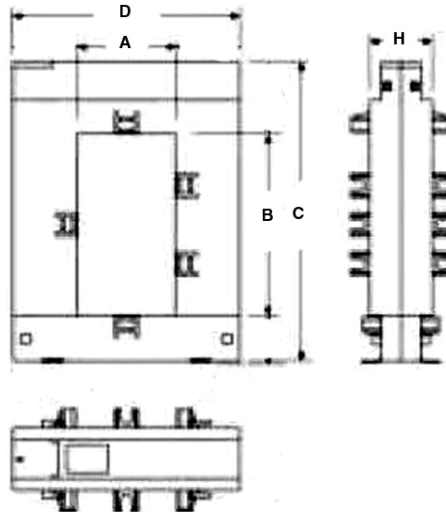
FOR INDUSTRIAL APPLICATIONS THAT REQUIRE 4-20 mADC PLC INTERFACE.

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

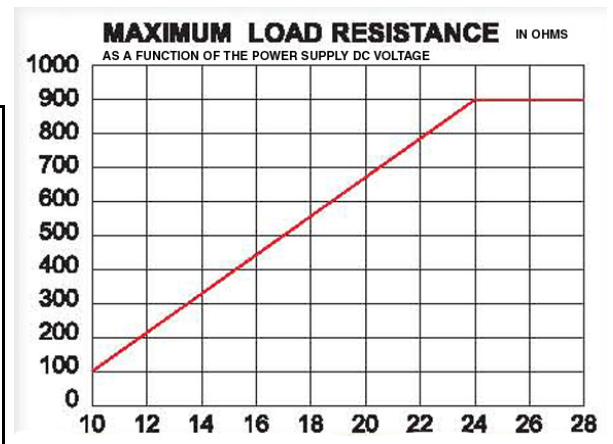
CAN BE EASILY MOUNTED DIRECTLY ON BUSBARS.

FIRE RETARDANT POLYCARBONATE CASE MEETING UL94 STANDARD

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



TP-240-58 SELECTION CHART			
INPUT	MODEL		WEIGHT
100 AAC	TP-420-58-100		2.0 Lbs
250 AAC	TP-420-58-250		2.0 Lbs
500 AAC	TP-420-58-500		2.0 Lbs
750 AAC	TP-240-58-750		2.0 Lbs
SIZE:	5.7" x 4.5" x 2.0"		
CIRCULAR CABLE OPENING:	2.0"		
BUSBAR OPENING:	3.15" x 2.0"		



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