

Split-Core Current Transformers

TP-420-23-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:	5 AAC to 500 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:	4.3" x 3.5" x 2.3"
WINDOW SIZE:	1.2" x 0.8"

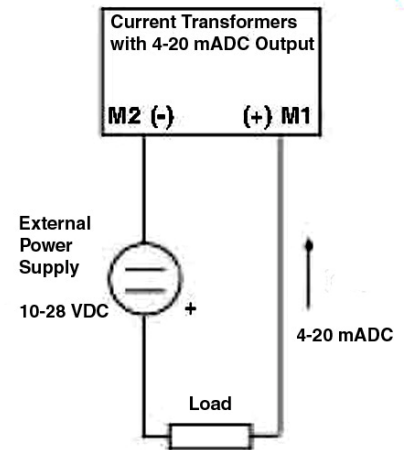
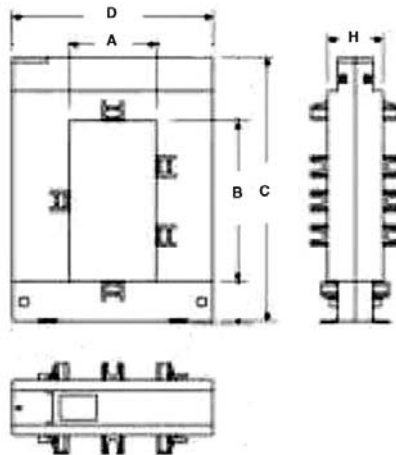
Applications and Features

FOR INDUSTRIAL APPLICATIONS THAT REQUIRE 4-20 mADC PL:C INTERFACE.

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

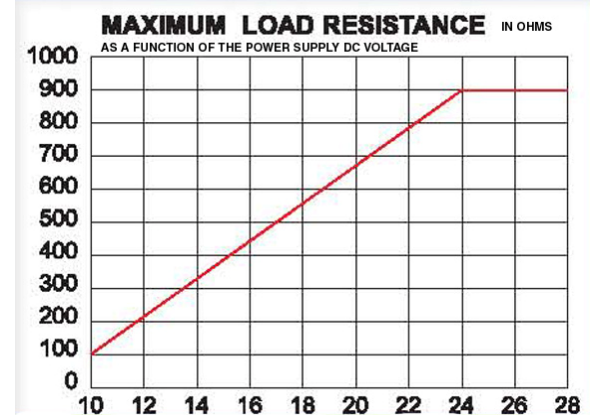
FIRE RETARDANT POLYCARBONATE CASE MEETING UL94 STANDARD

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



TP-240-23 SELECTION CHART

INPUT	MODEL	WEIGHT
5 AAC	TP-420-23-5	1.7 Lbs
10 AAC	TP-420-23-10	1.7 Lbs
20 AAC	TP-420-23-20	1.7 Lbs
50 AAC	TP-420-23-50	1.7 Lbs
100 AAC	TP-420-23-100	1.7 Lbs
200 AAC	TP-420-23-200	1.7 Lbs
250 AAC	TP-420-23-250	1.7 Lbs
500 AAC	TP-240-23-500-5	1.7 Lbs
SIZE:	4.3" x 3.5" x 2.3"	
CIRCULAR CABLE OPENING:	0.8"	
BUSBAR OPENING:	1.2" x 0.8"	



AYA-Instruments, Inc.

5001 Baum Boulevard, Pittsburgh, PA 15213

TEL: 412-622-5500 FAX: 412-681-3773

www.ayainstruments.com