

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" |

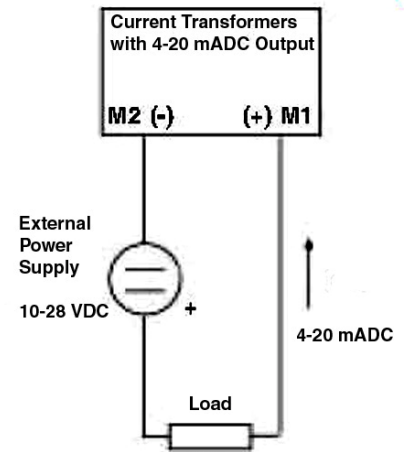
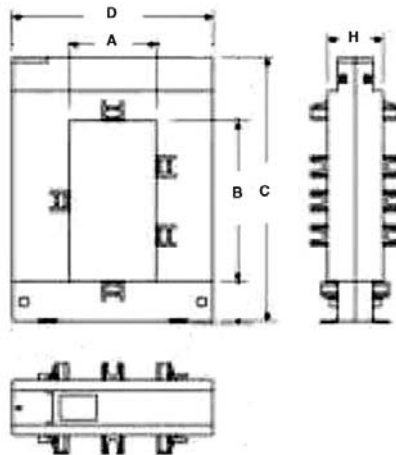
Applications and Features

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

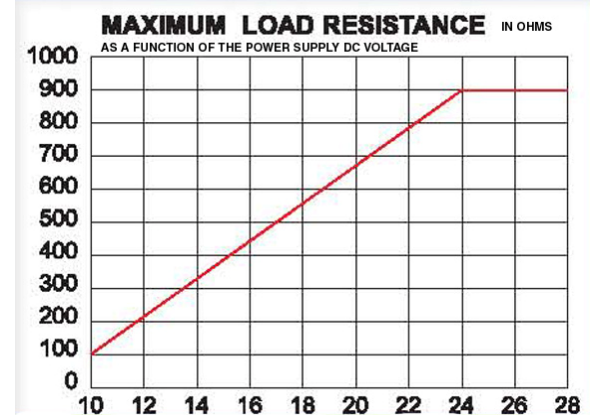
FIRE RETARDANT POLYCARBONATE CASE MEETING UL94 STANDARD

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" | |



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