

MINIMUM INSERTION LOSS IN dB  
LINE TO GROUND IN 50 OHM CIRCUIT

| CURRENT<br>RATING | FREQUENCY MHz |     |    |    |    |    |
|-------------------|---------------|-----|----|----|----|----|
|                   | 0.15          | 0.5 | 1  | 3  | 5  | 10 |
| 3 AMP             | 21            | 27  | 30 | 29 | 26 | 23 |
| 6 AMP             | 11            | 15  | 17 | 19 | 18 | 16 |
| 10 AMP            | 5             | 8   | 10 | 12 | 11 | 10 |

H MODELS

| CURRENT<br>RATING | FREQUENCY MHz |     |    |    |    |    |
|-------------------|---------------|-----|----|----|----|----|
|                   | 0.15          | 0.5 | 1  | 3  | 5  | 10 |
| 3 AMP             | 4             | 12  | 18 | 31 | 40 | 48 |
| 6 AMP             | 4             | 12  | 16 | 26 | 35 | 40 |
| 10 AMP            | 4             | 12  | 16 | 26 | 33 | 40 |

3 AMP

6 AMP

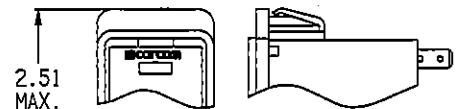
10 AMP

3 AMP

6 AMP

10 AMP

C - EXTENDER



3 AMP

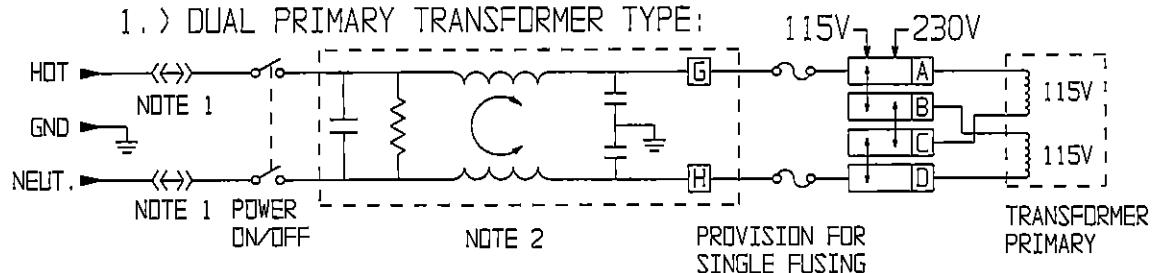
6 AMP

10 AMP

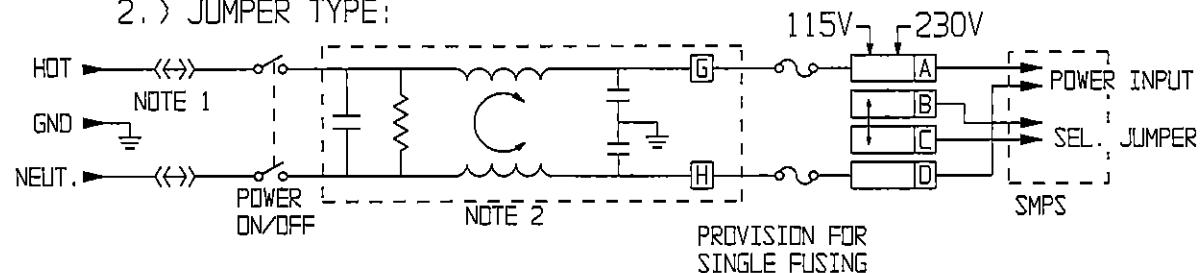
3 AMP

6 AMP

## 1. &gt; DUAL PRIMARY TRANSFORMER TYPE:



## 2. &gt; JUMPER TYPE:



NOTE 1: JUMPERS ARE REQUIRED IF A FILTER OR INTERCONNECTION MODULE IS NOT USED.

NOTE 2: LOCATION OF OPTIONAL FILTER. JUMPERS ARE REQUIRED IF A FILTER OR INTERCONNECTION MODULE IS NOT USED.

## SPECIFICATIONS

## HIPOT RATING (ONE MINUTE)

LINE TO GROUND: 1500 VAC  
LINE TO LINE: 1450 VDC  
OPERATING FREQUENCY: 50/60 Hz  
RATED VOLTAGE: 120/250 VAC  
OPERATING VOLTAGES: 115/230 VAC  
SELECTABLE OR FIXED:  
SELECTABLE FUSEHOLDER  
ACCEPTS 1 OR 2 FUSES  
1/4" x 1-1/4"  
OR 5 x 20mm

## OPERATING AMBIENT TEMP.:

STORAGE TEMPERATURE: -40°C TO +85°C  
HUMIDITY: 21 DAYS, 40°C @95% RH.  
CURRENT OVERLOAD TEST: 6 TIMES  $I_R$  FOR 8 SECONDS

## NONFILTERED MODELS

RATED CURRENT;  $I_R$ : 10A @ 120 VAC  
10A @ 250 VAC

## FILTERED MODELS

MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND  
@ 120 VAC 60Hz: H MODELS 2 $\mu$ A  
S MODELS 0.25mA  
@ 250 VAC 50Hz: H MODELS 5 $\mu$ A  
S MODELS 0.50mA

RATED CURRENT;  $I_R$ : 3, 6 & 10 AMP MODELS AVAILABLE

## GENERAL NOTES:

CONVERSION CLIP PROVIDED ON FUSEHOLDER FOR SINGLE FUSE MODELS.

SWITCH: DOUBLE INSULATED RATED FOR 10,000 OPERATIONS AT FULL LOAD.

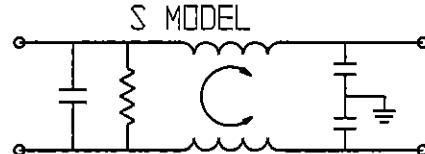
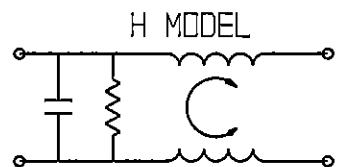
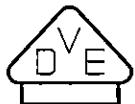
51 AMP INRUSH CAPABILITY.

TERMINALS: FOUR 0.187" x 0.032" QUICK CONNECT TABS  
ONE SOLDER TERMINAL

## SAFETY ORGANIZATIONS

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED  
CSA CERTIFIED  
VDE APPROVED



SEE INDIVIDUAL CUSTOMER  
DRAWINGS FOR OTHER (L AND Z)  
P-SERIES VERSIONS.

 **Tyco Electronics**  
CORCOM PRODUCTS, 620 S. BUTTERFIELD RD. MUNDELEIN IL 60060

CUSTOMER DRAWING  
P-SERIES

TYCO ELECTRONICS PART NO.

| SCALE:   | NA    | DATE:    | 2/4/97 | DRAWING NUMBER: | REV. |
|----------|-------|----------|--------|-----------------|------|
| DRW. BY: | ORIG: | P-SERIES |        |                 | D    |

# Mouser Electronics

Authorized Distributor

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