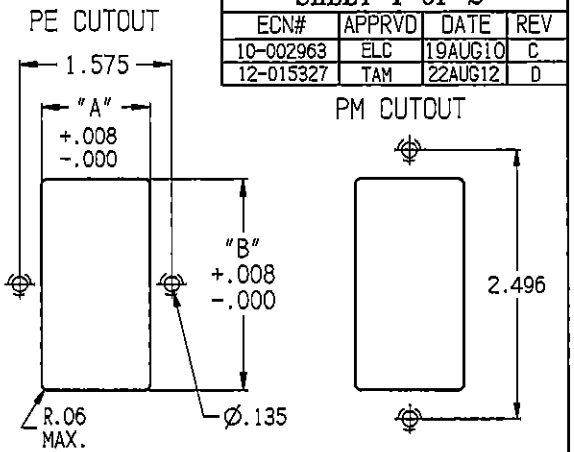
| MINIMUM INSERTION LOSS IN dB LINE TO GROUND IN 50 OHM CIRCUIT | | | | | | | |
|---|---|---|---|---|---|---|---|
| CURRENT RATING | FREQUENCY MHz | | | | | | |
| | 0.15 | 0.5 | 1 | 3 | 5 | 10 | 30 |
| H MODELS | | | | | | | |
| 3 AMP | 21 | 27 | 30 | 29 | 26 | 23 | 15 |
| 6 AMP | 11 | 15 | 17 | 19 | 18 | 16 | 13 |
| 10 AMP | 5 | 8 | 10 | 12 | 11 | 11 | 10 |
| S MODELS | | | | | | | |
| 3 AMP | 21 | 27 | 33 | 40 | 44 | 50 | 32 |
| 6 AMP | 12 | 17 | 23 | 32 | 36 | 44 | 30 |
| 10 AMP | 5 | 10 | 13 | 23 | 27 | 35 | 27 |

| MINIMUM INSERTION LOSS IN dB LINE TO LINE IN 50 OHM CIRCUIT | | | | | | | |
|---|---|---|---|---|---|---|---|
| CURRENT RATING | FREQUENCY MHz | | | | | | |
| | 0.15 | 0.5 | 1 | 3 | 5 | 10 | 30 |
| H MODELS | | | | | | | |
| 3 AMP | 4 | 12 | 18 | 31 | 40 | 48 | 41 |
| 6 AMP | 4 | 12 | 16 | 26 | 35 | 40 | 35 |
| 10 AMP | 4 | 12 | 16 | 26 | 33 | 40 | 32 |
| S MODELS | | | | | | | |
| 3 AMP | 4 | 12 | 15 | 30 | 48 | 50 | 45 |
| 6 AMP | 4 | 12 | 15 | 22 | 42 | 55 | 45 |
| 10 AMP | 4 | 12 | 15 | 22 | 42 | 55 | 45 |

## RECOMMENDED PANEL CUTOUTS

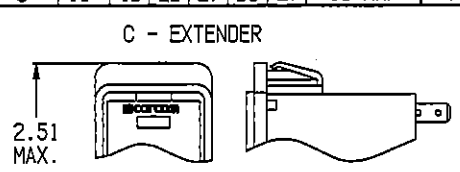
| STYLE | DIMENSION 'A' UNSHIELDED | DIMENSION 'A' SHIELDED | DIMENSION B |
|---|---|---|---|
| PS | 1.06 | 1.12 | 2.201 * |
| PSL | 1.12 | | 2.201 * |
| PE | 1.12 | 1.12 | 2.201 * |
| PM | 1.06 | 1.12 | 2.13 |
| PSC | 1.06 | 1.12 | 2.52 |
| PSJ | 1.06 | 1.12 | 2.6 |

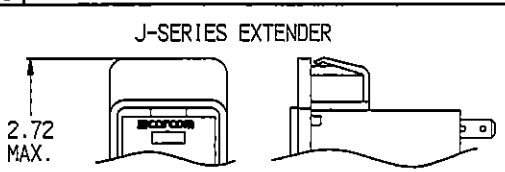
* FOR PANEL THICKNESS OF 0.031"-0.079" ONLY. USE 2.213 FOR PANEL THICKNESS OF 0.083"-0.114"

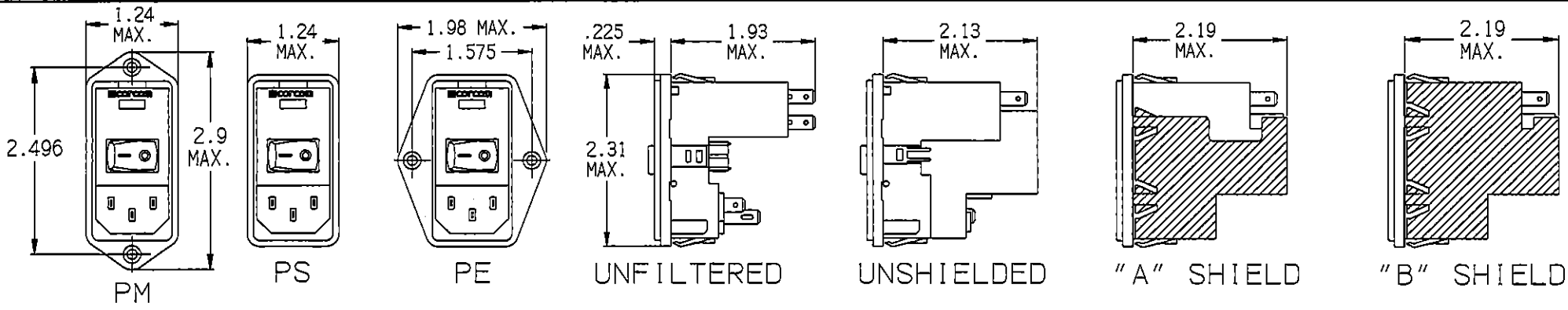



NOTE: FOR SNAP-IN APPLICATIONS, THE A SIDES MUST HAVE A .020 R. ON INSTALLATION SIDE.

| SHEET 1 OF 2 | | | |
|---|---|---|---|
| ECN# | APPRVD | DATE | REV |
| 10-002963 | ELC | 19AUG10 | C |
| 12-015327 | TAM | 22AUG12 | D |




P S J Ø X S S 6 Ø

MOUNTING STYLE
E = SEE VIEW ABOVE
S = SEE VIEW
M = SEE VIEW

EXTENDER OPTIONS
0 = NONE
C = FN260
J = J SERIES
L = L SERIES

SWITCH OPTIONS
0 = BLANK
S = DOUBLE POLE SINGLE THROW

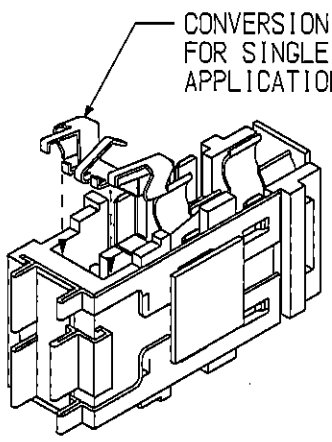
0 = SINGLE VOLTAGE
S = DUAL VOLT. SELECT (SMPS)
X = DUAL VOLT. SELECT (SERIES/PARALLEL)

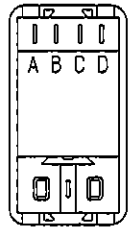
D = DUAL FUSE
S = SINGLE FUSE

0 = NO FILTER
B = INTERCONNECTION BLOCK
H = MEDICAL FILTER
S = GENERAL PURPOSE

0 = NO FILTER
3 = 3 AMPS
6 = 6 AMPS
X = 10 AMPS

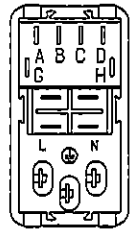
0 = NO SHIELD
A = FILTER SHIELD
B = COMPLETE SHIELD




FILTERED

REAR VIEW




UNFILTERED

**Tyco Electronics**

CORCOM PRODUCTS, 620 S. BUTTERFIELD RD. MUNDELEIN IL 60060

# CUSTOMER DRAWING P-SERIES

TYCO ELECTRONICS PART NO.

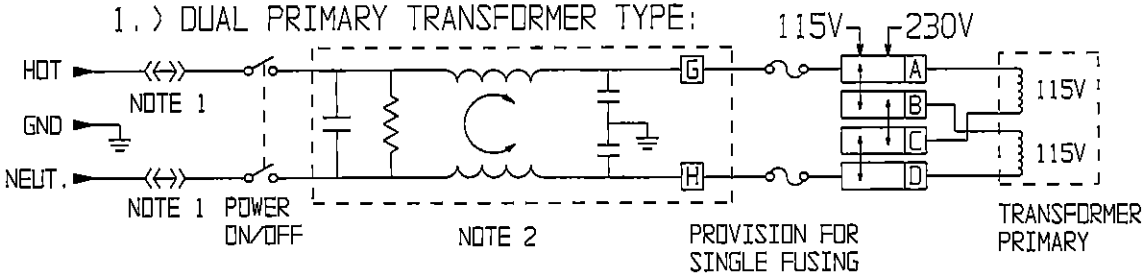
| SHEET SIZE | THIRD ANGLE PROJECTION |
|---|---|
| A | |

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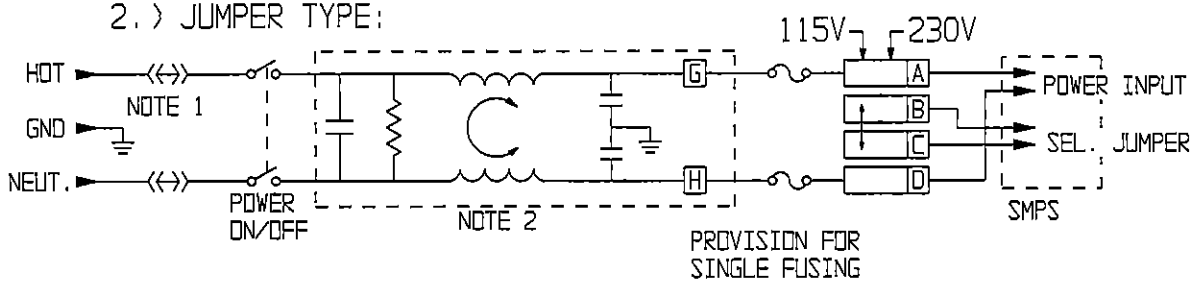
| SCALE: | DATE: | DRAWING NUMBER: | REV. |
|---|---|---|---|
| 1:2 | 2-4-97 | P-SERIES | D |
| DRW. BY: | ORIG: | | |

G:\00Users\Tom psERIES-D.ckd

1.) DUAL PRIMARY TRANSFORMER TYPE:




2.) 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.: | -10°C TO +40°C |
| 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 | 2µA |
| | S MODELS | 0.25m |
| @ 250 VAC 50Hz: | H MODELS | 5µA |
| | S MODELS | 0.50mA |

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

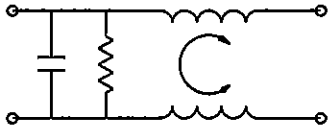
GENERAL NOTES:
CONVERSION CLIP PROVIDED ON FUSEHOLDER FOR SINGLE FUSE MODELS.
SWITCH: DOUBLE INSULATED RATED FOR 10,000 OPERATIONS AT FULL LOAD.
51 AMP INRUSH CAPABILITY.
TERMINALS: FOUR 0.187" x 0.032" QUICK CONNECT TABS
ONE SOLDER TERMINAL

## 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

H MODEL



S MODEL



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.

| SHEET SIZE | THIRD ANGLE PROJECTION |
|---|---|
| A | |

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

G:\OOUsers\Tom psERIES-D.ckd

# Unikeyic Electronics

Global Electronic Components Distributor

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## TE Connectivity:

ROX05SJ18R 936348-1 1-794222-0 2310537-1 SBCHE64R7K 1743455-2 175977-2 1393431-1 1969656-1 3-1393225-0 917696-1 SBCHE154R7K SMW73R0JT U5254-000005-030PA 2834055-1 3430B2F51RTDF CPF0402B37K4E1 CRGCQ2010J3K3 TE50BR39J 1-962915-1 2005330-1 2380312-2 3631B101LL 650075-000 MPT100C18RF RH73H2A40MKTN 141991-2 1903112-2 2-292161-3 2377783-2