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6609929-7 Product Details   ➕ **Share**   🖨 **Print**   ✉ **Email**

> **Detailed product features are not currently available online.**
>
> Product features can often be found by referring to the available documents. Contact us for information about this product.

No Image Available

6609929-7
(PE0SXDHX0)
TE Internal Number: 6609929-7
✅ Active

🔴 View 3D PDF

PE0SXDHX0=C2221

🍃 Always EU RoHS/ELV Compliant

(Statement of Compliance)

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Documentation & Additional Information

Product Drawings:
- Customer Drawing P-Series (PDF, English)

Catalog Pages/Data Sheets:
- 1-1654250-1_CORCOM_EMI_RFI_QRG (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- ◤ 2D Drawing (DXF, Version A)
- ◤ 3D Model (IGES, Version A)
- ◤ 3D Model (STEP, Version A)

List all Documents

Related Products:
- Tooling

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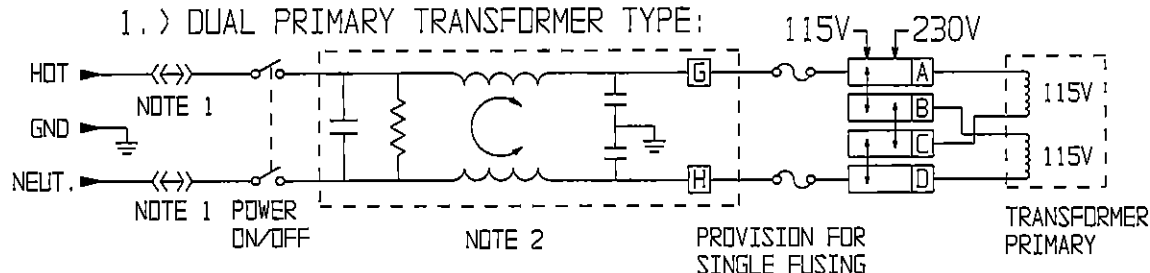Email or Chat With Us
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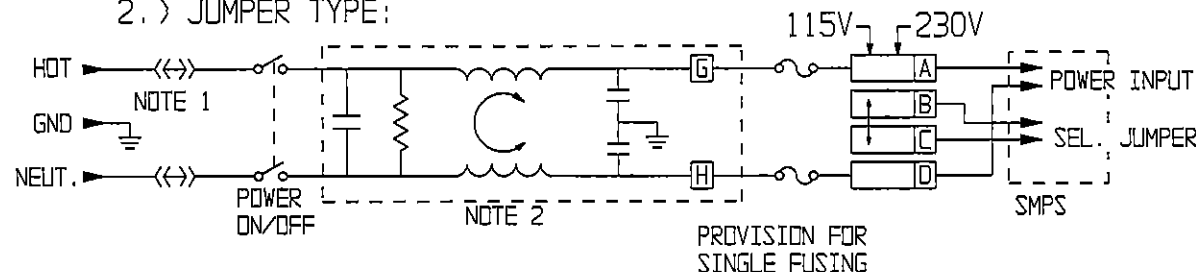| ECN#	APPRVD	DATE	REV
10-002963	ELC	19AUG10	C
12-015327	TAM	22AUG12	D

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'		DIMENSION B
	UNSHIELDED	SHIELDED	
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"

PE CUTOUT

1.575

"A" +.008 −.000

"B" +.008 −.000

R.06 MAX.

Ø.135

2.496

PM CUTOUT

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

C − EXTENDER

2.51 MAX.

J-SERIES EXTENDER

2.72 MAX.

PM — 1.24 MAX. — 2.496 — 2.9 MAX.

PS — 1.24 MAX.

PE — 1.98 MAX. — 1.575

UNFILTERED — .225 MAX. — 1.93 MAX. — 2.31 MAX.

UNSHIELDED — 2.13 MAX.

"A" SHIELD — 2.19 MAX.

"B" SHIELD — 2.19 MAX.

Part Number Breakdown

P S J Ø X S S 6 Ø

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

O = NONE
C = FN260
J = J SERIES
L = L SERIES

O = BLANK
S = DOUBLE POLE SINGLE THROW

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

EXTENDER OPTIONS

SWITCH OPTIONS

O = NO SHIELD
A = FILTER SHIELD
B = COMPLETE SHIELD

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

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

D = DUAL FUSE
S = SINGLE FUSE

CONVERSION CLIP FOR SINGLE FUSE APPLICATIONS

REAR VIEW

A B C D — FILTERED

A B C D / E F G H — L N — UNFILTERED

Tyco Electronics

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

CUSTOMER DRAWING P-SERIES

TYCO ELECTRONICS PART NO.

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

SHEET SIZE: A — THIRD ANGLE PROJECTION

G:\OOUsers\Tom   psERIES-D.ckd

1.) DUAL PRIMARY TRANSFORMER TYPE:

HOT
NOTE 1
GND
NEUT.
NOTE 1   POWER ON/OFF
NOTE 2
PROVISION FOR SINGLE FUSING

115V — 230V

A
B
C
D

115V
115V

TRANSFORMER PRIMARY

2.) JUMPER TYPE:

HOT
NOTE 1
GND
NEUT.
POWER ON/OFF
NOTE 2
PROVISION FOR SINGLE FUSING

115V — 230V

A
B
C
D

POWER INPUT
SEL. JUMPER

SMPS

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.

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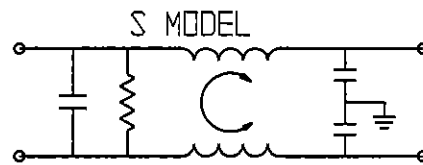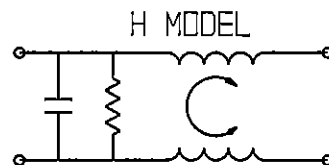
SEE INDIVIDUAL CUSTOMER DRAWINGS FOR OTHER (L AND Z) P-SERIES VERSIONS.

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

Tyco Electronics

CUSTOMER DRAWING
P-SERIES

TYCO ELECTRONICS PART NO.

SHEET SIZE	THIRD ANGLE PROJECTION			
A	▷ ◎	SCALE: NA	DATE: 2/4/97	DRAWING NUMBER:	REV.
		DRW. BY:	ORIG:	P-SERIES	D

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