SAFETY ORGANIZATIONS

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

LL RECOGNIZED: LL 498

CSA CERTIFIED: CSA 22.2, # 42 (THROUGH UL)

VDE APPROVED: EN 60320-1

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 15 AMP, 120/250 VAC, 10 AMP/40°C, 250 VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,

EACH LINE TO GROUND: 0.00 mA@ 120V 60Hz 0.00 mA@ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, Ir.

IN AN AMBIENT, To, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, Io, IS AS FOLLOWS: Io = Ir, $\sqrt{85-T_0}$

 $I_0 = I_r$ <u>85 - Τα</u>

RELIABILITY SPECIFICATIONS:

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

CATALOG # 15CUS1 ECN # APPRVD.

CUSTOMER DRAWING

TEST SPECIFICATIONS:

INDUCTANCE: 0.00 mH NUMINAL

CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C)

LINE TO GROUND: 0.0000 µF ±20% 0.0000 μF ±20% LINE TO LINE:

DISCHARGE RESISTOR: NUNE

L/G AND L/L I.R.

NO DISCHARGE RESISTOR: 6000M ← (MIN.) @ 100VDC,

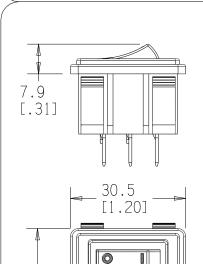
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 1500 VAC FOR 1 MINUTE LINE TO LINE: 1450 VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

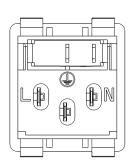


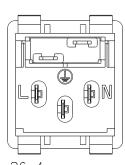
VERSION A:

VERSION B:

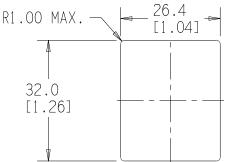
口 22.2 [.87] 草 0 占

24.5 [.96]





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RECOMMENDED PANEL CUTOUT ±0.1 MM THICKNESS: 0.63-2.1 MM

NOTES:

34.0

[1.34]

- 1. PART NUMBER LABELED ON PACKAGE ONLY.
- 2. BOTH VERSIONS ARE ACCEPTABLE.

CU Series

- 3. SOCKET COMPLIES WITH EN 60320-1.
- (4). LOAD AND SWITCH TERMINALS COMPLY WITH DIN 46244, 4.8MM X 0.8MM.

50 n - 50 n (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	/	/	/	/	/	/	/	/	/	/	/	/
COMMON dB	/	/	/	/	/	/	/	/	/	/	/	/
DIFF. dB	/	/	/	/	/	/	/	/	/	/	/	/
SHEET SIZE	THIRD ANGLE PROJECTION			THIS INFORMATION IS COMFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCUSSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION. HARRISBURG, PENNSYLVANIA USA.								

PARTS SHALL COMPLY WITH TYCO ELECTRONICS 230-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE ±0.5 MM Tyco Electronics MATERIAL & FINISH: AS SUPPLIED DIMENSIONS ARE MILLIMETER

POWER LINE FILTER (INCH) 2-1609114-9 TYCO ELECTRONICS PART NO.

DRAWING NUMBER: DATE: CVM YES NO AVAILABLE DRW. BY: ORIG: 15CUS1 15CUS100.ckd G: KeyCreator Directories CD

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: