

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

UL RECOGNIZED: UL 498
CSA CERTIFIED: CSA 22.2, # 42 (THROUGH UL)
VDE APPROVED: EN 60320-1

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

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,
EACH LINE TO GROUND:

	2 μ A @120V 60Hz
	5 μ A @250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO $+40^{\circ}\text{C}$ @ RATED CURRENT, I_r .

IN AN AMBIENT, T_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS: $I = I_0 = \sqrt{100 - T_0}$

$$I_o = I_r \sqrt{\frac{100 - T_a}{60}}$$

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

INDUCTANCE: 0 mH NOMINAL
CAPACITANCE: (MEASURED @ 1kHz, 0.250VAC MAX., 25°C±1°C)
LINE TO GROUND: N/A
LINE TO LINE: N/A
DISCHARGE RESISTOR: N/A
L/G AND L/L I.R.
NO DISCHARGE RESISTOR: 6000Ω (MIN.) @ 100VDC,
AND 50% RH

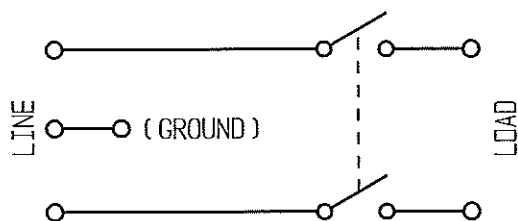
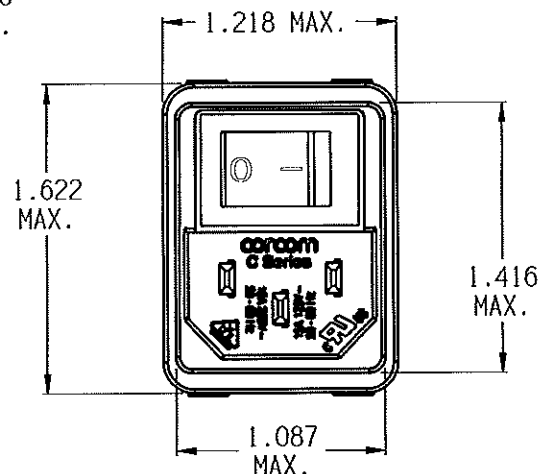
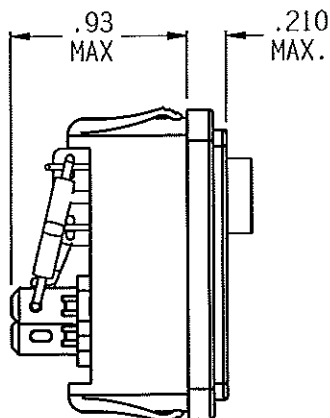
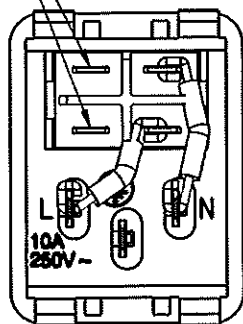
LINE TO GROUND: 1500 VAC FOR 1 MINUTE
LINE TO LINE: 1450 VDC FOR 1 MINUTE

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

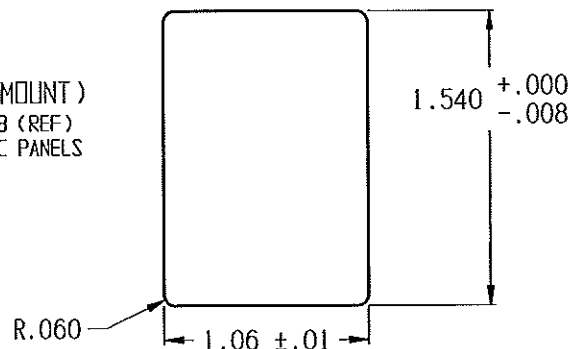
CATALOG # 10CBS1

ECO #	APPRVD.	DATE
07-011633	ELC <i>Z</i>	23APR09

TERMINALS
4.8mm DIN, $\varnothing 1.4$ mm HOLE
1.87", $\varnothing 0.055$ " HOLE



PANEL CUTOUT (FRONT MOUNT)
PANEL THICKNESS 0.031-0.098 (REF)
NOT RECOMMENDED FOR PLASTIC PANELS



50 Ω - 50 Ω (MINIMUM) INSERTION LOSS											
FREQUENCY MHz	/	/	/	/	/	/	/	/	/	/	/
COMMON dB	/	/	/	/	/	/	/	/	/	/	/
DIFF. dB	/	/	/	/	/	/	/	/	/	/	/

SHEET SIZE



THIRD ANGLE PROJECTION



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PARTS SHALL COMPLY WITH TYCO ELECTRONICS 230-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES

UNLESS OTHERWISE SPECIFIED
TOLERANCE TO BE ± 0.025
MATERIAL & FINISH: AS SUPPLIED

NOTES:

CVM
AVAILABLE

YES	NO
☒	☐

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Tyco Electronics

COCON PRODUCTS, 620 S. BUTTERFIELD RD., HUNDELEIN IL 60060

POWER ENTRY MODULE

TYCO ELECTRONICS PART NO. 0-1609112-2

SCALE: 1:1	DATE: 15 JUL 08	DRAWING NUMBER: 10CBS1	REV: A
DRW. BY:	ORIG:		