REVISION				
REV.	DESCRIPTION		DATE	APPROVED
B	RoHS Compliancy		06-01-06	DP
C	Updated Dim & Fuse Changed to 5x20mm Size Only		09-13-16	LY

1. PHYSICAL DIMENSIONS

65.0 ± 0.5
63.5 ± 0.5
50.0 ± 0.5
40.0 ± 0.5
28.4 ± 0.5

USE ONLY WITH 250V
FUSES/EMPLOYER
UNIQUEMENT AVEC
DES FUSIBLES DE 250V
220–240V
110–120V

$60.2 \pm {}^{0.5}_{0}$
40.0 ± 0.1
$29.0 \pm {}^{0.5}_{0}$

M3(2X) PANEL CUTOUT R2.5MAX (4X)

88.0 ± 1.0
82.5 ± 0.8
59.9 ± 0.3
6.3x0.8(5X)
28.2 ± 0.8
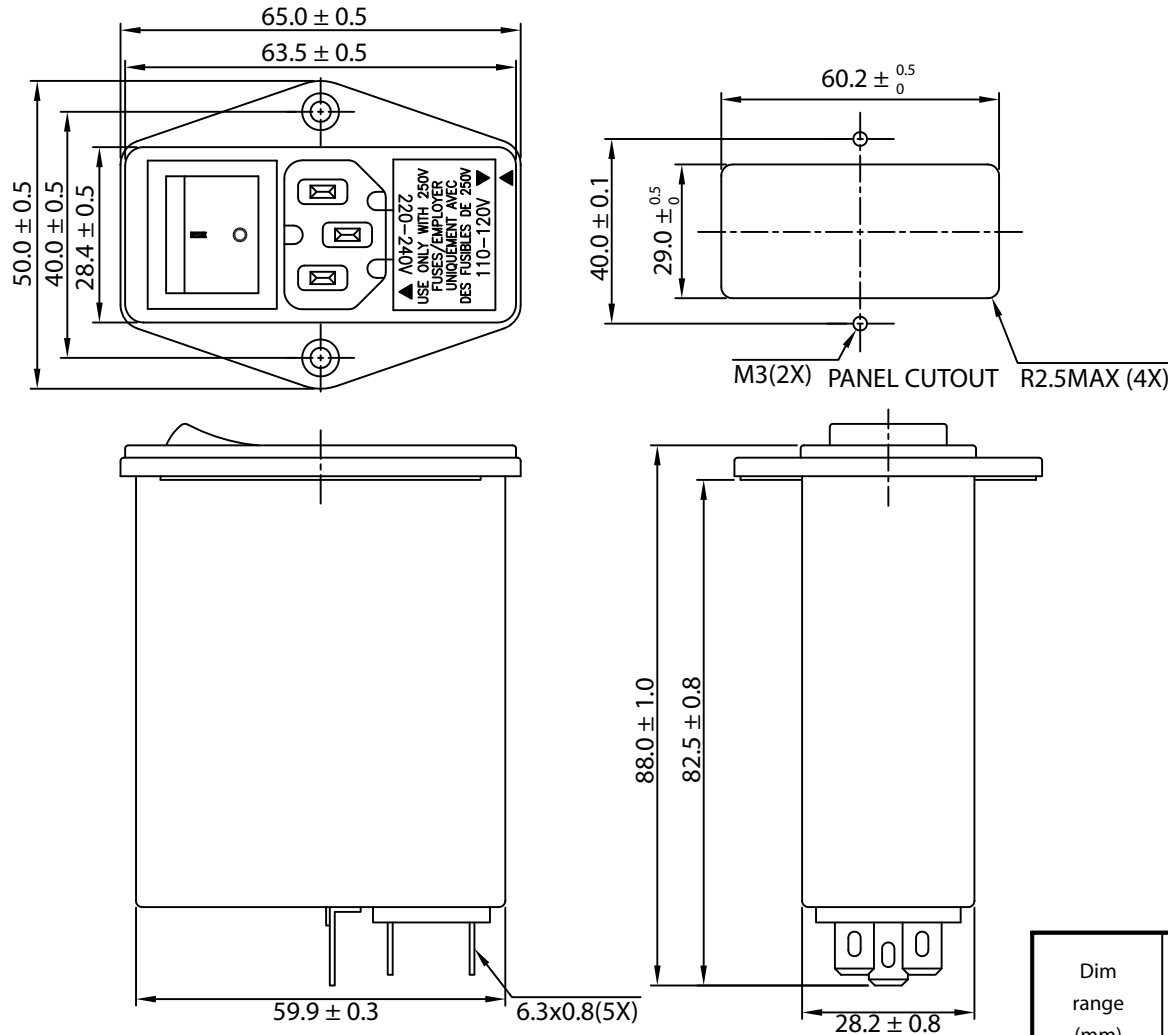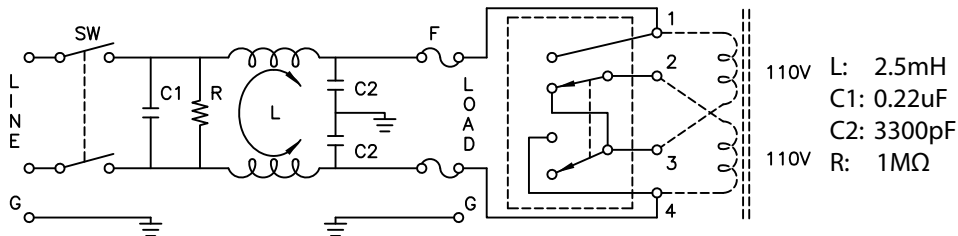
ELECTRICAL CHARACTERISTICS:

1-1. VOLTAGE RATING.................................115/250VAC

1-2. CURRENT RATING
A. @ 115 VAC...6 A RMS MAX
B. @ 250 VAC...6 A RMS MAX

1-3. OPERATING FREQUENCY......................50/60Hz

1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
A. @ 115 VAC 60Hz..........................0.25 mA MAX
B. @ 250 VAC 50Hz..........................0.45 mA MAX

1-5. HIPOT RATING (FOR ONE MINUTE)
A. LINE TO GROUND..........................2250 VDC
B. LINE TO LINE....................................1450 VDC

1-6. MINIMUM INSERTION LOSS IN dB: (AT 50 OHM SYSTEM)

FREQ. MHz	.01	.05	.10	.15	.50	1.0	5.0	10	30
COM. MODE dB	/	10	15	20	30	35	45	40	30
DIF. MODE dB	/	2	5	8	20	30	30	40	40

1-7. OPERATING TEMPERATURE.................-25° TO +100° C
(DERATING ABOVE 40°C)

1-8. SAFETY: 🅄🄻 🄒 🄴

1-9. FUSE SIZE 5x20mm (FUSES NOT INCLUDED)

1-10. RoHS COMPLIANT   **CONTROLLED**

2. ELECTRICAL SCHEMATIC

SW
F
LINE
LOAD
C1 R
L
C2
C2
G
G
110V
110V
L: 2.5mH
C1: 0.22uF
C2: 3300pF
R: 1MΩ

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number: 864-06/005		RoHS Compliant
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30		UNIT: mm	REV. C
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90	B.ZHANG 01-13-03	01-13-03	JJH / 01-13-03
250-500	1.20			

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