

LCR 084M

Medical Filtered Power Entry Modules with Double Fuse Holder and Switch



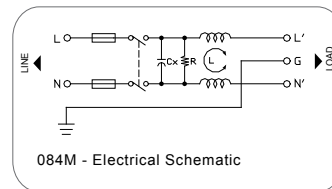
Features

Low leakage current, compact integrated power entry module with two safety fuses (on line and neutral) and on/off switch. Easy to use and install with QD tabs or solder terminals.


Typical Applications

Medical or low leakage current compact design electronic equipment with high safety and protection requirements.

Electrical Schematic



Ordering Part Number System for 084(M) series / Switch Options

| Code | SR | SB |
|------|---|--|
| Type |  Switch-Red Illuminate |  Switch-BLK |

Specifications

| | |
|--------------------------|-------------------|
| Rated Voltage Max. (V) | 250 VAC Max. |
| Rated Current (A) | 1-10 A @ 40°C |
| Operating Frequency (Hz) | 50/60 Hz |
| Hipot Rating | |
| Line to Line | 1450 VDC |
| Line to Ground | 2250 VDC |
| Case | Plated Steel |
| Packaging Quantity | 90 Pcs per Carton |

| | |
|--------------------------------|------------|
| Leakage Current | |
| @ 250 VAC 50 Hz | 10 µA Max. |
| @ 115 VAC 60 Hz | 5 µA Max. |
| IP Class | IP51 |
| Climatic Category (EN-60068-1) | 25/85/21 |

| Model No. | Rated Current (A) @ 40°C | Mechanical Diagram | Unit Weight (g) | Terminal Options | |
|---------------|--------------------------|--------------------|-----------------|------------------|-------------|
| | | | | In | Out |
| 084M.00101.00 | 1 | A/B | 92 | IEC Inlet Socket | QD 6.35*0.8 |
| 084M.00301.00 | 3 | A/B | 93 | IEC Inlet Socket | QD 6.35*0.8 |
| 084M.00302.00 | 3 | A/B | 93 | IEC Inlet Socket | QD 4.80*0.8 |
| 084M.00601.00 | 6 | A/B | 94 | IEC Inlet Socket | QD 6.35*0.8 |
| 084M.01001.00 | 10 | A/B | 100 | IEC Inlet Socket | QD 6.35*0.8 |

Specifications are subject to change. Consult factory to verify specifications.

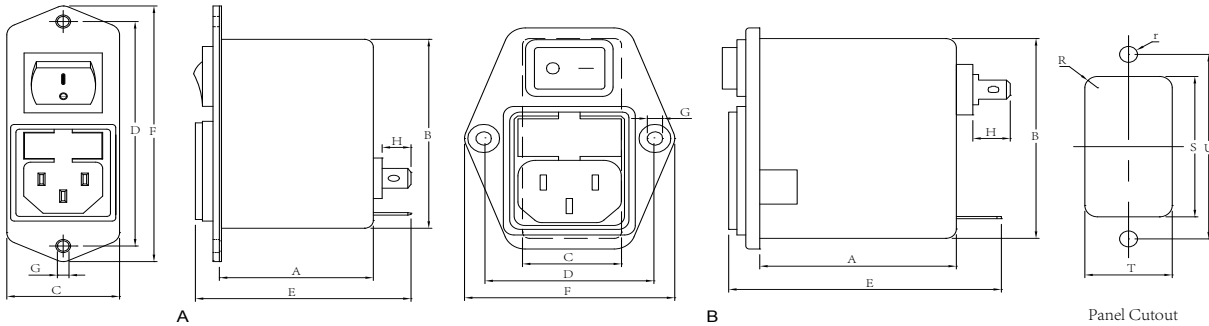
For more information on our filter products call us at: (800) 527-4362 or (714) 289-0055
LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI

LCR 084M

Medical Filtered Power Entry Modules with Double Fuse Holder and Switch



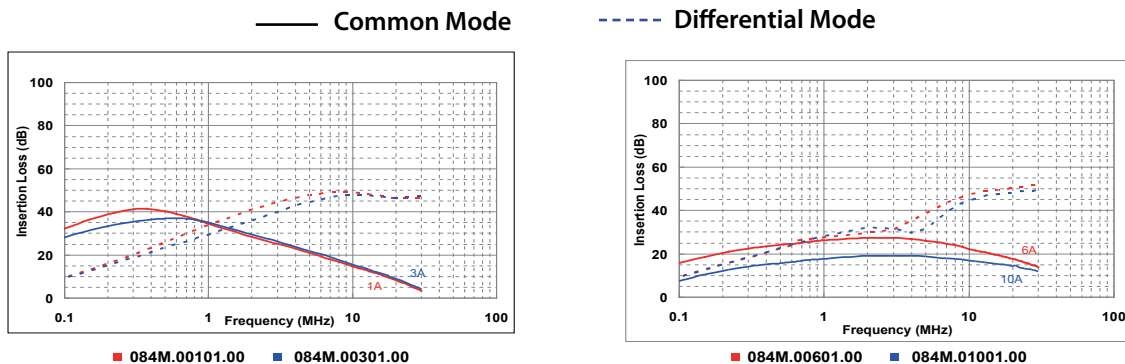
LCR 084M Mechanical Outlines



LCR 084M Mechanical Dimensions (mm)

| Model No. | A | B | C | D | E | F | G | H | R | S | T | U | r |
|---------------|------|------|----|----|----|----|--------|-----|-----|----|------|----|-----|
| 084M.00101.00 | 43.7 | 60.6 | 32 | 72 | 61 | 82 | 2*Φ4.0 | 8.8 | 2.5 | 61 | 30.0 | 72 | 2.1 |
| 084M.00301.00 | 43.7 | 60.6 | 32 | 72 | 61 | 82 | 2*Φ4.0 | 8.8 | 2.5 | 61 | 30.0 | 72 | 2.1 |
| 084M.00302.00 | 46.0 | 53.0 | 29 | 40 | 61 | 55 | 2*Φ3.2 | 8.5 | 2.5 | 56 | 29.5 | 40 | 1.6 |
| 084M.00601.00 | 43.7 | 60.6 | 32 | 72 | 61 | 82 | 2*Φ4.0 | 8.8 | 2.5 | 61 | 30.0 | 72 | 2.1 |
| 084M.01001.00 | 43.7 | 60.6 | 32 | 72 | 61 | 82 | 2*Φ4.0 | 8.8 | 2.5 | 61 | 30.0 | 72 | 2.1 |

LCR 084M Insertion Loss in dB Measured in a 50 Ω System



Specifications are subject to change. Consult factory to verify specifications.

For more information on our filter products call us at: (800) 527-4362 or (714) 289-0055
 LCR, Radius Power, and Filter Concepts are now part of Astrodyne TDI