TPC 884: Voltage Selectable 120V~ or 240V~, 1∅, 50/60 Hz, 16A

**RACK MOUNTED**
- EIA standard for 19" racks
- Hole spacing to IEC 297
- Height 1.75" (1U) x Depth 7.0"
- 16 GA. Steel, Zinc Plated
- Approximate shipping weight 8 lbs.
- Pulizzi recommends chassis support brackets, from your cabinet supplier, should be utilized.

**VOLTAGE SELECTABLE**
- 120V~ or 240V~: Voltage range of 95-135V~ or 190-250V~
- Front panel switch is behind a clear window secured to chassis when not in use. Window swings down for easy access.

**EMI/RFI FILTERING**
- Common Mode – line to ground
- Differential Mode – line to line
- 10 IEC 320 (C13 FEMALE) OUTLETS
  - 2 on the front and 8 on the rear panel.
  - Mating plug would be a C14 male.
  - Rated by UL/CSA up to 250V~/15A
  - Rated by VDE at 250V~/10A each
- IEC 320 (C20 MALE) POWER INLET
  - On the rear panel.
  - Rated by UL/CSA at 250V~/16A
  - Rated by VDE at 250V~/16A

**SPIKE/SURGE SUPPRESSION**
- Line to Line
- Precision electromagnetic breakers, with a long time delay curve, provide both manual on/off switching and open (trip) automatically with an overload condition.
- Kick Guards are provided.

**OVERLOAD CIRCUIT PROTECTION**
- Precision electromagnetic breakers, with a long time delay curve, provide both manual on/off switching and open (trip) automatically with an overload condition.
- Kick Guards are provided.

**MTBF (MEAN TIME BEFORE FAILURE)**
- Per MIL-HDBK-217E ground fixed is 875,000 hours.

**2 INDICATOR LIGHTS**
- On front panel. Each one for voltage selected and power "on" to system.

Models: TPC 884
Agency Approvals: C/TUV/UL, CE
Voltage Input/Output (50/60Hz): 120V~ or 240V~
Current Input: 20A for UL/CSA or 16A for VDE
Current Output De-rated: 16A for UL/CSA and VDE
Full Load Volt/AMP De-rated: 1920VA @ 120V or 3840VA @ 240V
IEC Outlets (2F/8R): IEC 320 type C13 female
Circuit Breaker with Kick Guard: 20/20A
EMI/RFI Filter: 20A
Power Inlet: IEC 320 type C20 Male
Power Input Cord/Plug: Power input plug (C19) on client supplied cable can be 125% above rated current, i.e. 16A = 20A plug.

MULTI-STAGE SPIKE AND SURGE SUPPRESSION
Response time is approximately 50 nanoseconds. Exceeds recommended specifications for High Exposure Areas per ANSI/IEEE C62.41-1980, Class B.

MAXIMUM RATINGS (85°C)
<table>
<thead>
<tr>
<th>Continuous</th>
<th>Transient</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS VOLTAGE</td>
<td>DC VOLTAGE</td>
</tr>
<tr>
<td>ENERGY (10/350µs)</td>
<td>PEAK CURRENT (8/20µs)</td>
</tr>
<tr>
<td>V(m)</td>
<td>Vm(d)</td>
</tr>
<tr>
<td>Wm</td>
<td>lm</td>
</tr>
<tr>
<td>JOULE</td>
<td>AMP</td>
</tr>
<tr>
<td>(1) 320V MOV Line/Line and (1) 275V Line/Line</td>
<td></td>
</tr>
<tr>
<td>320</td>
<td>420</td>
</tr>
<tr>
<td>275</td>
<td>369</td>
</tr>
</tbody>
</table>

EMI/RFI FILTERING:
Rated Voltage/Current: 120V~/20A or 250V~/16A
Operating Frequency: 50/60 Hz
Hi-pot rating 1 minute: 2250 VDC Line to Ground, 1450 VDC Line to Line
Maximum Leakage Current (each line to ground): 5 mA @ 120V~ 60 Hz, 1.0mA @ 250V~ 50Hz
UL #E48570, CSA Class 2221 #LR46870, VDE #7064-4730, SEV #J1.21/257.
COMMON MODE INSERTION LOSS: Line to Ground in 50 ohm circuit
| MHz | .15 | .50 | 1.0 | 5.0 | 10.0 | 30.0 |
| db. | 6 | 19 | 28 | 42 | 45 | 50 |
DIFFERENTIAL MODE INSERTION LOSS: Line to Line in 50 ohm circuit
| MHz | .15 | .50 | 1.0 | 5.0 | 10.0 | 30.0 |
| db. | 30 | 50 | 30 | 30 | 30 | 30 |

HOLES SPECIFICATIONS TABLES
<table>
<thead>
<tr>
<th>A</th>
<th>Y</th>
<th>Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.750</td>
<td>.250</td>
<td>1.250</td>
</tr>
</tbody>
</table>

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