

**General Specifications**

Reliability, calculated MTBF at +25°C (according to IEC-1709)	TCL 024 models: >2.68 Mio h TCL 060 models: >2.70 Mio h TCL 120 models: >1.62 Mio h TCL 240 models: >1.38 Mio h
Safety standards	<ul style="list-style-type: none"> <li>- Information technology equipment</li> <li>- Industrial control equipment</li> <li>- Electronic equipment for power installation</li> <li>- Electrical equipment for machines</li> <li>- Safety transformers for SMPS</li> </ul>
Safety approvals	<ul style="list-style-type: none"> <li>- CB test certificate</li> <li>- UL approval</li> <li>- UL approval</li> <li>- CSA certification</li> <li>- Certification documents</li> </ul>
Environmental compliance	<ul style="list-style-type: none"> <li>- Reach</li> <li>- RoHS</li> </ul>
Electromagnetic compatibility (EMC), emissions	
Electromagnetic compatibility (EMC), immunity	
Safety class	
Case protection	
Enclosure material	
Mounting	
Options	
Installation instructions	

All specifications valid at nominal input voltage, full load and +25°C after warm-up time unless otherwise stated.

**TCL-REM240 Redundancy Module**

This module enables redundant operation of any two TCL models by decoupling the 2 power supplies. It can also be used to separate sensitive loads from the main power source.



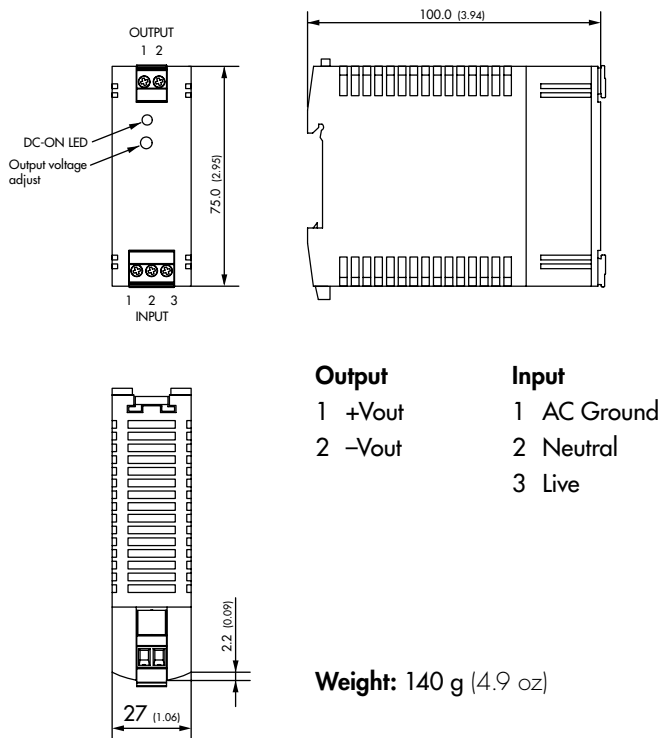
Order Code	Nominal Input Voltage	Input Voltage Range	Max Power per Input	Output Voltage	Output Current max.
TCL-REM240	5...48 VDC	5...60 VDC	200 W	$V_{in} - 0.9$ VDC	<b>8 A</b>

**Specifications**

Operating temperature	-10°C to +70°C max. (14°F ... +158°F) derating above +40°C (104°F): 1.5 %/K
Electromagnetic compatibility	in correspondence to connected units (no internal switching device)
Dimensions	same as model TCL 024 (see page 4)
Connection	detachable screw terminal block
Installation instructions	<a href="http://www.tracopower.com/overview/tcl">www.tracopower.com/overview/tcl</a>

**Case Dimensions**

**TCL 024 and TCL-REM240 models**



Dimensions in [mm], ( ) = Inch  
Tolerances: ±0.5 mm (±0.02)