

Specifications:

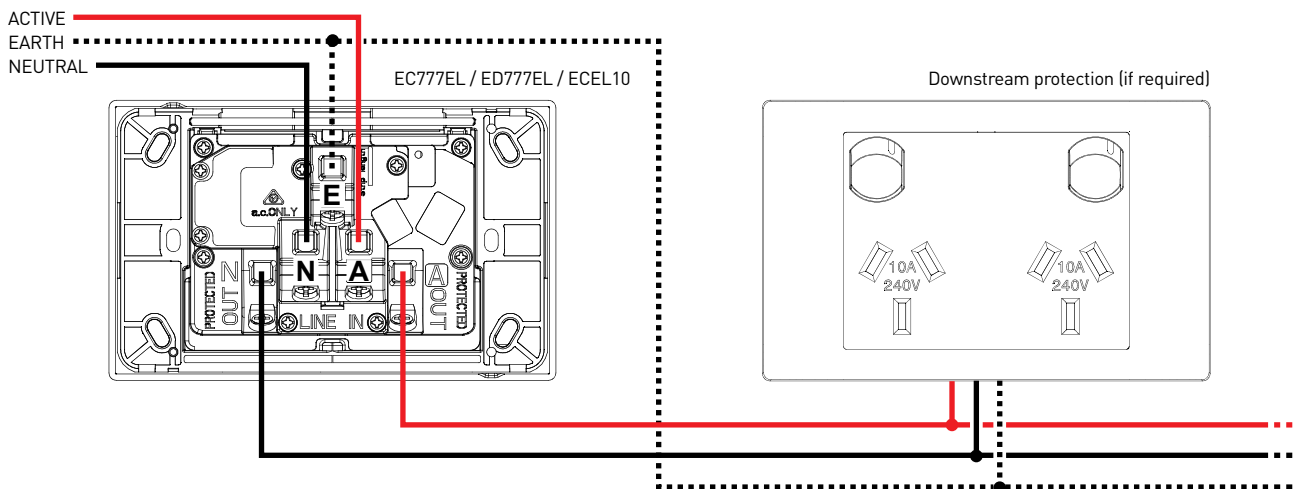
Model	EC777EL10... ED777EL10...	EC777EL30... ED777EL30...	ECEL10
Supply voltage	230-240V a.c. 50Hz		
Residual current sensitivity	10mA	30mA	10mA
Trip time	30ms		
Short-circuit breaking capacity	3kA with 20A HRC fuse		
Isolation	2 pole disconnection (RCD operation)		
RCD current rating	20A		
GPO current rating	10A	N/A	

Classification DC pulse sensitivity

EC = common plate version
 ED = dedicated plate version

This product complies with safety standard AS/NZS 3190

Wiring:



Features:

The Legrand Electresafe RCD series offers safety wherever power is consumed from a powerpoint. It protects against electrocution if a faulty appliance or a live wire is touched, causing current to flow through the body to earth. Electresafe typically cuts off power supply within 30 milliseconds when dangerous leakage currents occur. It should be noted that RCDs will protect against faults to earth through the body but will not protect against electric shock resulting from contact with both active and neutral wires or the electrical circuit. Electresafe replaces a standard power outlet and also provides downstream protection of other outlets if required. It has conveniently located blue Reset and white Test buttons and also fits all Excel Life mounting accessories.

Installation:

When installing a Legrand Electresafe RCD, it is important to follow the steps listed:

1. Test the insulation resistance between live conductors and earth ensuring that they comply with the appropriate limits as set out in AS/NZS 3000. Low insulation resistance will affect the operation of the RCD and must be corrected.
2. Connect the incoming Active and Neutral to the terminals marked A and N respectively. If required, connect the downstream Active and Neutral wiring to the terminals marked Protected Out A and Protected Out N respectively. In all cases, connect the Earth wires to the E terminal.

Testing:

1. Test button

Press the TEST button and ensure that the RCD does trip.
 If the RCD does not trip, do not keep pressing the TEST button as this may damage the test circuit.

2. RCD tester

Perform a tripping test using an appropriate RCD tester to validate the correct trip current and trip time.

3. Load test

Operate a drill or heater at the most distant powerpoint and ensure that the RCD does not trip.

General Safety Notes:

- It is recommended that the RCD should be tested at least monthly to ensure that it is in good operational condition. Test the unit by pressing the TEST button. If the unit is good, the RESET button will pop out. After testing, press the RESET button ensuring that a clicking sound is heard.
- If the RCD fails to trip when tested in accordance with the instructions, or repeatedly trips in normal operation, it should no longer be used. Please seek advice from an electrical contractor or Legrand.
- Electricity can be dangerous. The use of an RCD is not a substitute for basic electrical safety precautions. Unplug equipment to achieve isolation before any inspection or repair of equipment is attempted.

Important Information:

- This product must be installed and used as per these instructions.
- This product must be installed by a licensed electrician or similarly qualified person.
- This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be discarded.
- HPM Legrand reserves the right to modify the specifications of this product at any time.

Compatible Mounting Accessories

Mounting block	140
Wall box	435, 429
Wall clip	711, 712
Render bracket	953

Warranty

HPM Legrand will honour all statutory guarantees that you as a consumer are entitled to rely upon under the Australian and New Zealand Consumer Laws against a manufacturer including a guarantee that any products HPM Legrand has manufactured or imported are of acceptable quality.

To make a claim under any statutory guarantee (or other warranty) you should first contact the supplier, contractor or retailer from whom you purchased the products.

Customer Service

For all Customer Service and Technical Support enquires please call Monday to Friday during business hours.

HPM Legrand Australia
 1300 369 777
www.legrand.com.au

HPM Legrand New Zealand
 0800 476 009
www.legrand.co.nz

ABN: 31 000 102 661