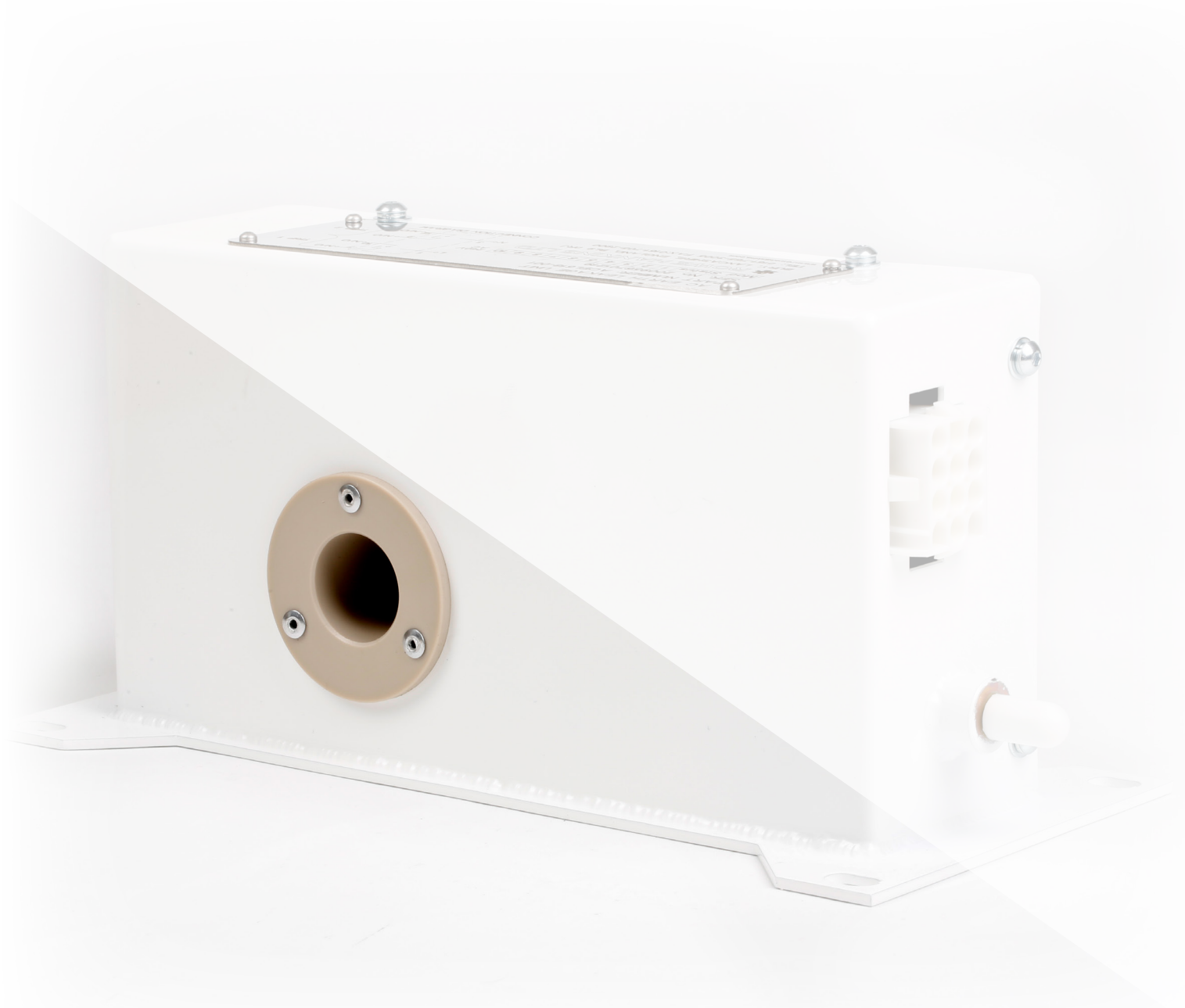


 Innovate

 Design

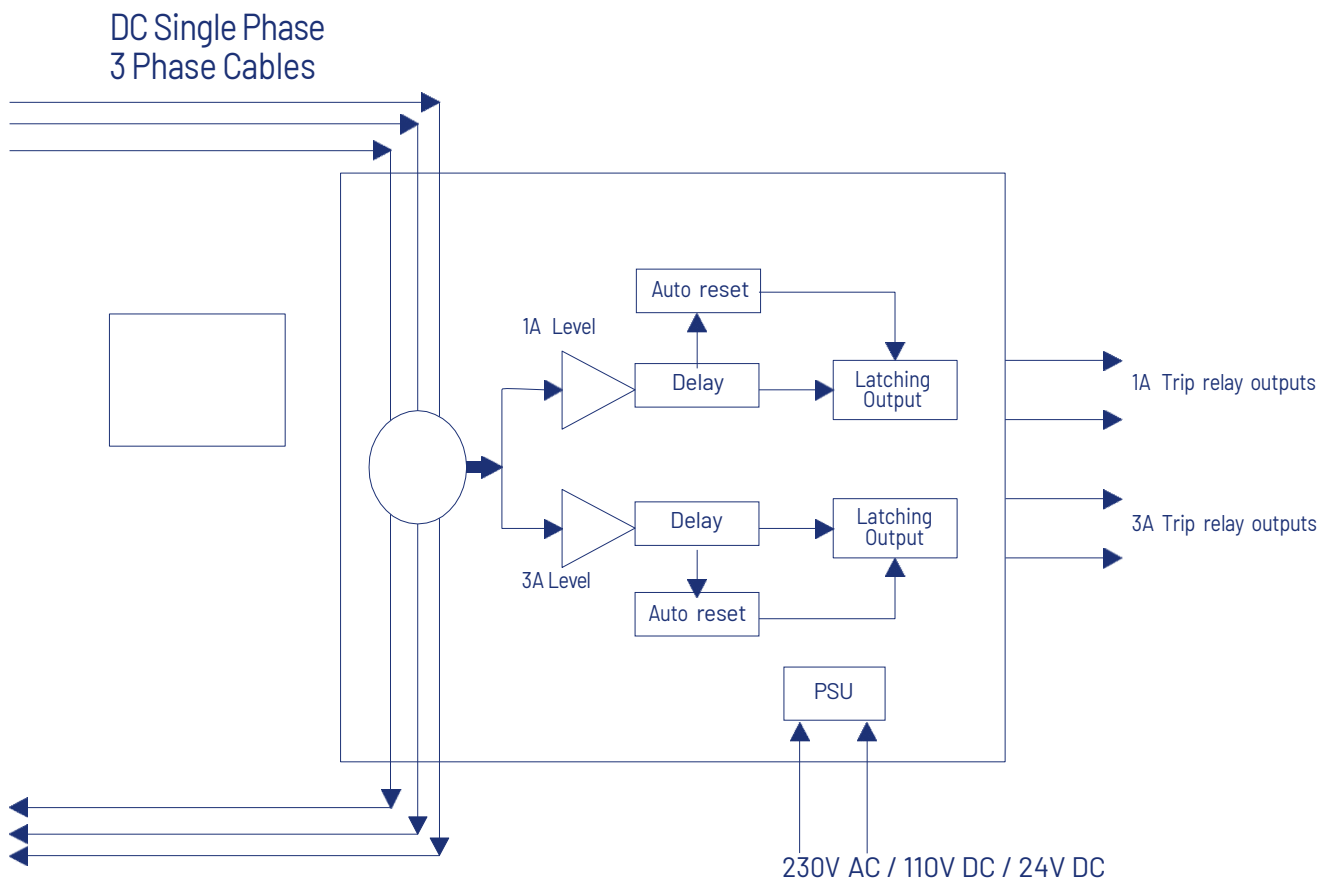
 Deliver

AC & DC Earth Leakage



An Earth Leakage Unit detects current imbalance or earth leakage in AC or DC power supply circuits.

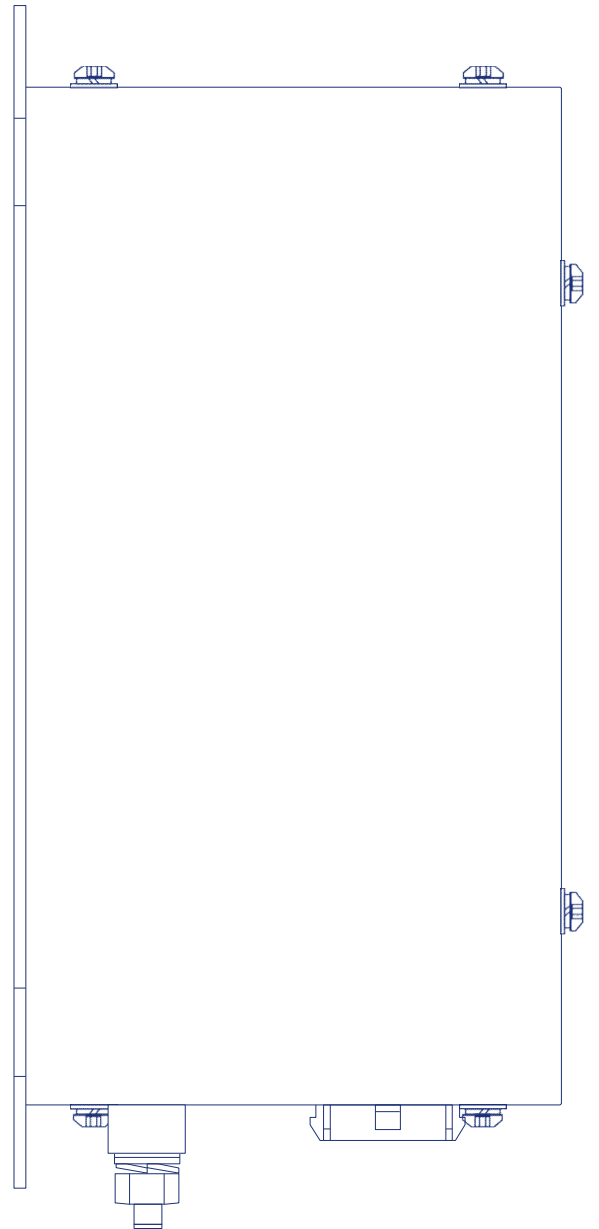
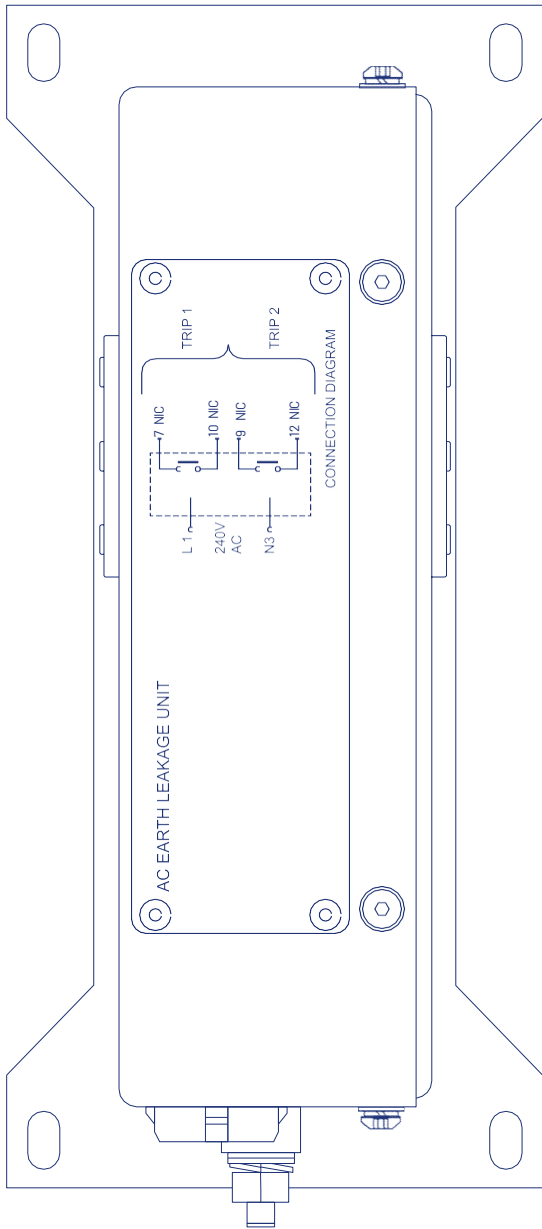
This allows disconnection of supply in a specified time period at a specified leakage current.







The primary conductors of the system are passed through a current transformer or transducer allowing any imbalance or leakage to be detected. Any detected current signal is filtered and processed, and if it exceeds a set limit for a set time, a fault signal is generated. Output fault signals can take the form of voltage free relay contacts.




The faulty state may be latched, requiring unit power-up reset or fault is reset automatically after a specified time if no current imbalance is detected.

Rowe Hankins new dual trip AC Earth Leakage Unit is digitally programmed and is the next evolution of current imbalance detection.



Features & Benefits

-  For protection of AC/DC power supply circuits.
-  Locked fault output requiring active reset.
-  Compact IP20 rated steel enclosure
~(Length: 252mm, Height: 117mm, Width: 100mm).
-  Cable aperture is ~14mm in diameter.

-  Bespoke settings for customer requirements.
-  Compact steel IP20 rated enclosure
-  Compliant to Standards:
BS EN 50155:2007, BS EN 60529:1992,
BS EN 50121-3-2:2006, BS EN 61373:2010

