RCBO/RCD CONSUMER UNIT

RCD Units:
Ideal for adding RCD (Earth leakage Protection only) to simple shorepower systems or inverter outputs.

RCBO Units:
Ideal for adding RCBO (Earth leakage & Over Current Protection combined) to simple shorepower systems or inverter outputs.

Our 'Box Clever' consumer units come equipped with Type A RCDs/RCCBs and RCBOs, designed to provide advanced protection in modern electrical systems. Unlike traditional Type AC devices, which are now obsolete in many applications, our units are fully optimised for installations where DC components are installed alongside AC wiring systems (e.g. Solar, Inverters & Batteries).

By offering cutting-edge safety as standard, we ensure compliance with the latest industry standards while delivering a smarter, safer solution for evolving electrical environments.

- **Pre-wired AC Distribution Boxes**
- **Massively reduces complexity of installing AC electrics**
- **Ensures reliability, correct wiring & safety**
- **Reduces installation time and cost**
- **IP66 Rated cabinets**
- **5 year warranty**

PART #	15-3015	15-3016	15-3017	15-3018	15-3019	15-3020
MAX CURRENT AMPS (KW@230V AC)	25A (5.7)	40A (9.2)	63A (14.5)	16A (3.6)	25A (5.7)	32A (7.3)
RCD	YES	YES	YES	NO	NO	NO
RCBO	NO	NO	NO	YES	YES	YES
EARTH LEAKAGE PROTECTION RATING	30MA	30MA	30MA	30MA	30MA	30MA
DIMENSIONS (MM) (W x H x D)	111 x 175 x 93	111 x 175 x 93	111 x 175 x 93	111 x 175 x 93	111 x 175 x 93	111 x 175 x 93

Hill Barton Business Park, Exeter, Devon, EX5 1SA t: +44 (0) 1202 697979 w: merlin-power.com