

COMBI CONSUMER UNIT

Designed specifically for use with Combi Inverter/Chargers. Shorepower is protected by an RCD and two "Shorepower only" breakers. One to run items that should be powered from shorepower only (not by the inverter/charger) and the other then feeds the AC input to the inverter/charger. AC output from the inverter/charger is then fed back to the consumer unit to a second RCD. Two breakers are provided to run on board AC appliances, ring main etc.

Our 'Box Clever' consumer units come equipped with Type A RCDs/RCCBs, 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**

**MERLIN
POWER**



PART

SHORE RCD
SHORE ONLY BREAKER
COMBI INPUT BREAKER
COMBI RCD
OUTPUT BREAKER ONE
OUTPUT BREAKER TWO
DIMENSIONS (MM)

15-3028

40A 30MA
10A
16A
25A 30MA
10A
10A
237 x 210 x 114 (W x H x D)