

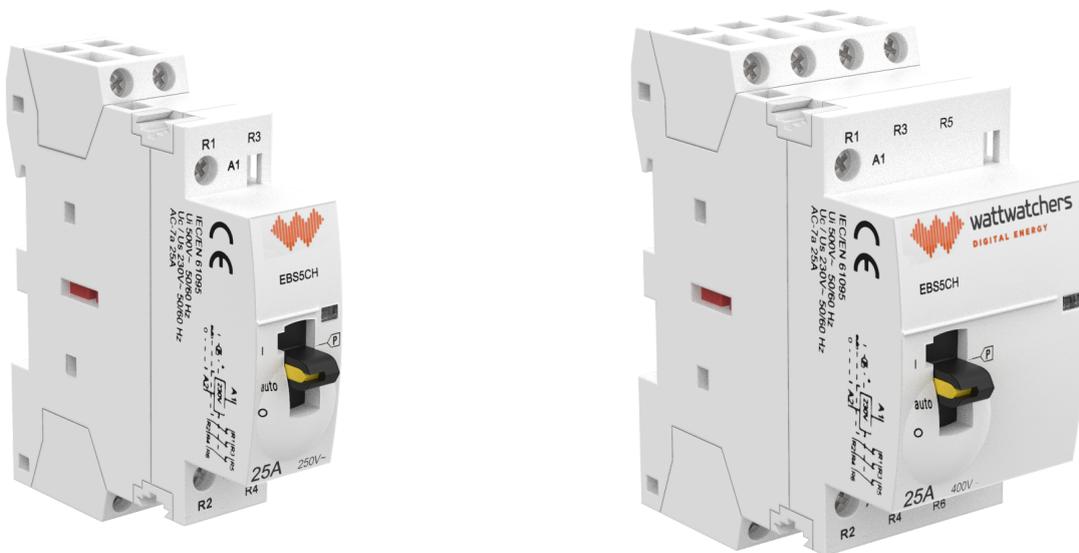
Compact, flexible, real-time electricity control for the IoT edge

Features

- Remote switching of power circuits controlled via the Wattwatchers A6M+3SW (4G) or A6W+3SW (WiFi) devices
- Compact DIN-rail form factor—18mm (1 pole) and 36mm wide (2 poles)
- Single Phase and Three Phase versions available
- Ability to switch home loads at circuit level

Applications

- Solar remote disconnection control and DER integration
- Home energy management
- Commercial, industrial, and residential load switching and control in single-phase, multi-phase, and mixed-phase environments, with or without solar

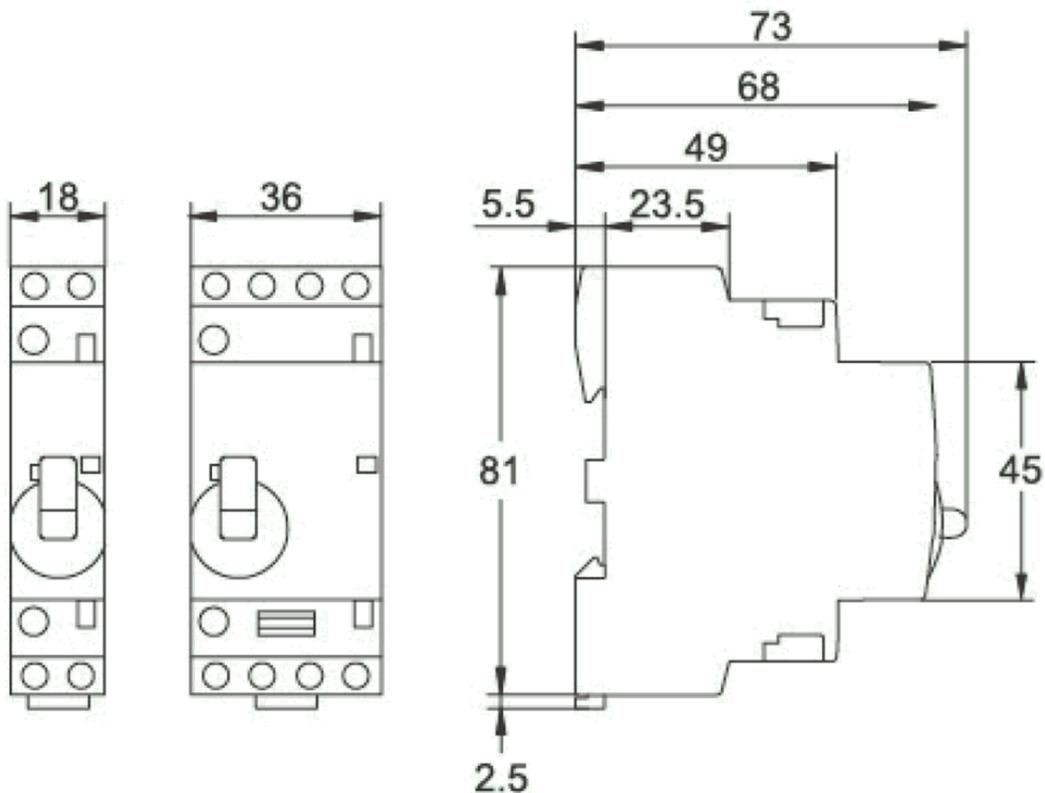


Single Phase 25A (left) and Three Phase 25A (right) contactors

Electrical characteristics

Standards	IEC/EN 61095
Switching Poles and Size (Width)	Single Phase 2P: 1x NO and 1x NC (18mm) Three Phase 3P: 3x NC (36mm)
Control coil voltage	230 V AC 50 Hz
Rated current	25 A (other ratings available upon request)
Insulation voltage (Ui)	500 V
Rated impulse withstand voltage (Uimp)	2.5 kV (4 kV at 12/24/48 V AC)
Pollution degree	2
Manual switch operating life	1,000,000 cycles
Electrical coil operating life	100,000 cycles
Cable terminals size (CSA)	1–12 mm ²
Mounting type	DIN Rail 35 mm

Mechanical Dimensions



All dimensions in millimetres (mm)

More information at: <https://service.wattwatchers.com.au/hardware/contactors>
Some information may be subject to change without notice.