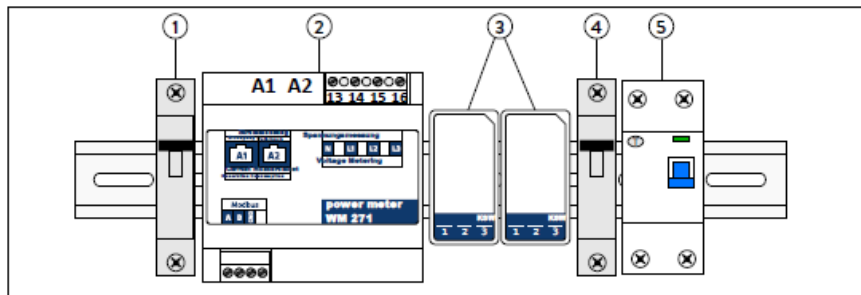
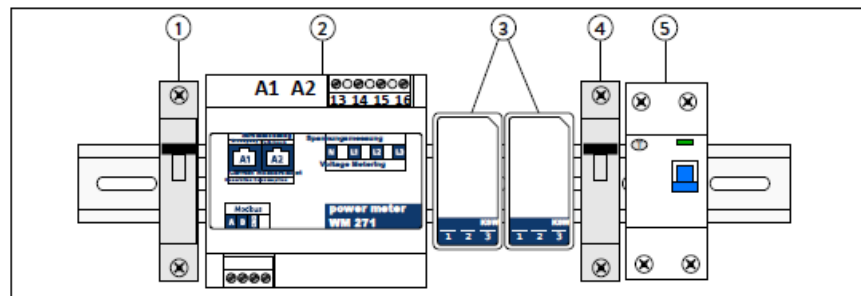


TN013 – Sonnen eco 8 Isolation Components

Section 6.1.1 Placing components in the distributor, of both the single and 3-phase installation manuals of the sonnen eco 8 series systems refers to the placement of B16 MCB's as the main protective device for the sonnen system as well as a Type B RCD – 30mA, neither of which are included within the scope of delivery (Bill of materials).



- 1 Miniature circuit breaker B16 (not included in scope of delivery)
- 2 WM 271 power meter
- 3 Transformer interfaces
- 4 Miniature circuit breaker B6
- 5 Residual current device (RCD) – Type B – 30 mA (not included in scope of delivery)



- 1 Miniature circuit breaker B16 (not included in scope of delivery)
- 2 WM 271 power meter
- 3 Transformer interfaces
- 4 Miniature circuit breaker B6
- 5 Residual current device (RCD) – Type B – 30 mA (not included in scope of delivery)

Installation of either a Type B or alternative Type C curve MCB is at the discretion of the installer based on the local parameters and requirements of each system installation. Likewise, the installation of an RCD is also discretionary. The selection of the appropriate protective devices needs to comply with AS/NZS 3000 and any other appropriate standards or rules imposed in the locality of the installation.

Please note: AS/NZS 4777.1:2016 section 5.4.3 states that:

The provision of AS/NZS 3000 for the use of RCDs as a method for mechanical protection of the IES grid-interactive port submain is not permitted for the multiple mode IES grid-interactive port.

Likewise, the CEC install and supervise guidelines issue 11, 1st May 2017 section 8.6 states that an RCD shall not be connected between the switchboard and a multimode inverter.

If you have any further questions or require support or assistance, please contact us at support@sonnen.com.au.