



**LEGEND**

- CONDUCTORS CONNECTED
- |— CONDUCTORS NOT CONNECTED
- ← CONDUCTOR INDICATING LOAD DIRECTION
- ⌋⌋⌋ CURRENT TRANSFORMER

Only qualified electrical personnel should install this equipment.

- Before performing installation or maintenance, disconnect all sources of electric power.
- Use appropriate personal protective equipment (PPE) and follow safe electrical work practices.

Find diagrams for more configurations at [wattwatchers.com.au/support](http://wattwatchers.com.au/support)

**Installation Notes:**

- 1) Maximum solar voltage and current output must not exceed contactor ratings.
- 2) Auditor is DIN-rail mounted and requires 35mm wide space.
- 3) Current transformer installation –  
For grid monitoring, K → L arrow is towards load.  
For solar monitoring, K → L arrow is away from solar.
- 4) Current transformers must be suitably secured in position.
- 5) All wiring shall be tidy and secured in accordance with the wiring rules in your jurisdiction.
- 6) An existing or new protective device can be used depending on the regulations in your jurisdiction.
- 7) Note the maximum current rating of contactor must be greater than the maximum output current of the solar inverter.
- 8) For more information, refer to the quick start guide and [wattwatchers.com.au/support](http://wattwatchers.com.au/support)

|   |                           |
|---|---------------------------|
| Place current transformer connected to... | On cables connected to... |
| Terminals 1+ and 4+                       | A-Phase                   |
| Terminals 2+ and 5+                       | B-Phase                   |
| Terminals 3+ and 6+                       | C-Phase                   |

| Issue | Description  | Drawn | Appd | Date  |
|-------|--------------|-------|------|-------|
| A     | For Approval | KS    | TM   | 10/20 |
| B     | Final        | KS    | TM   | 11/20 |
| C     |              |       |      |       |
| D     |              |       |      |       |
| E     |              |       |      |       |
| F     |              |       |      |       |
| G     |              |       |      |       |
| H     |              |       |      |       |



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Client Details

Drawn By

Date

Project Title

Drawing Title

Project Code

Status

Revision

Approved By

Date

SOLAR REMOTE DISCONNECTION DIAGRAMS

A6M+3SW  
MONITORING 3-PHASE MAINS + SOLAR  
WITH GENERIC AC DISCONNECT

Drawing No.

Scale

20181082

FA

B

WW018058

NTS