



**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.

- 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) Other current transformers may be used to monitor other loads as required.
  - 9) For more information, refer to the quick start guide and [wattwatchers.com.au/support](http://wattwatchers.com.au/support)

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

Issue	Description	Drawn	Appd	Date
A	For Approval	KS	TM	10/20
B	Final	KS	TM	11/20
C				
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Client Details

Drawn By  
KS  
Date  
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Project Title  
**SOLAR REMOTE DISCONNECTION DIAGRAMS**

Drawing Title  
A6M+3SW  
MONITORING 1-PHASE MAINS + SOLAR  
WITH GENERIC AC DISCONNECT

Project Code 20181082	Status FA	Revision B
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