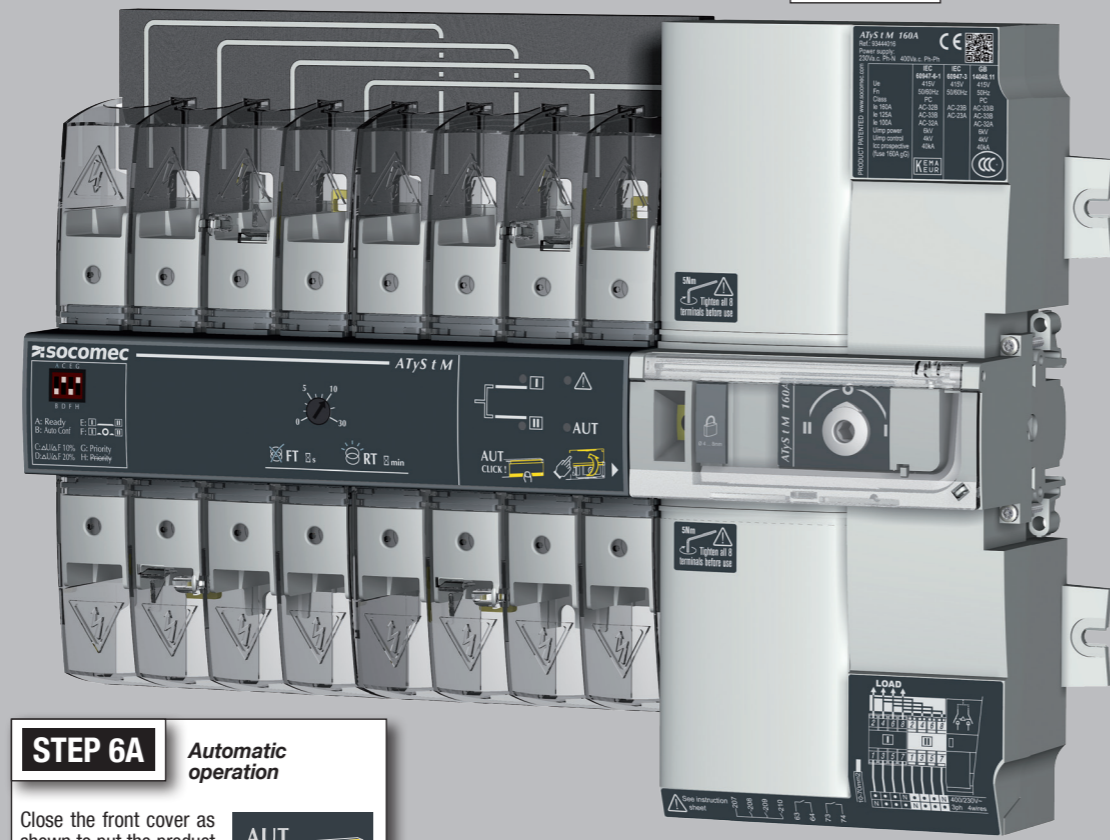
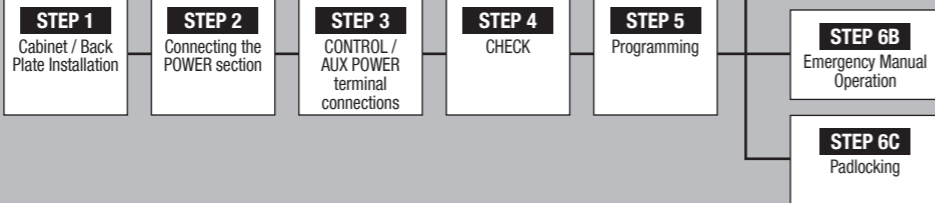


ATyS t M

Automatic Transfer Switching Equipment

Installation and Commissioning



STEP 6A Automatic operation
Close the front cover as shown to put the product into automatic mode.

STEP 6B Manual operation
Whilst in manual mode, check the wiring and if ok power up the product.

STEP 4 Check
Whilst in manual mode, check the wiring and if ok power up the product.

STEP 5 Programming
Auto conf. of the network voltage and frequency.

STEP 6C Padlocking mode
In order to padlock put the product in manual mode.

STEP 6C Padlocking mode
Pull the locking mechanism and insert a padlock as shown.

STEP 6C Padlocking mode
As standard padlocking in the 0 position. Configurable to I-O-II (see step 1).

STEP 6C Padlocking mode
Use 20mm screws for 1 module and 35mm screws for 2 modules.

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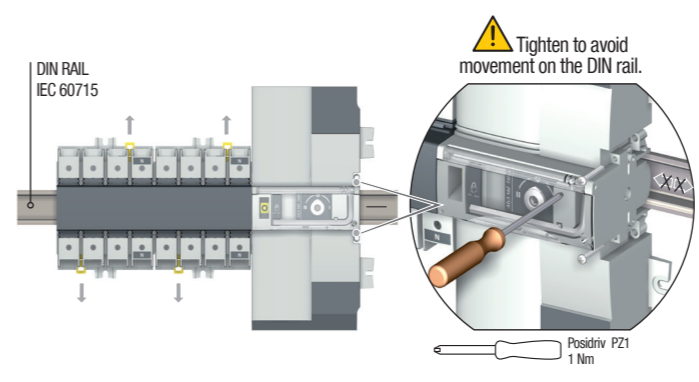
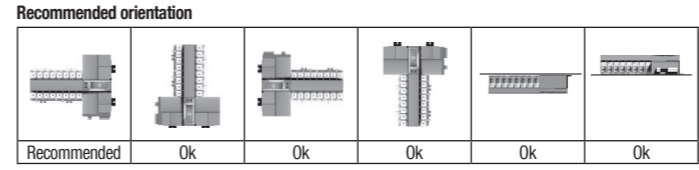
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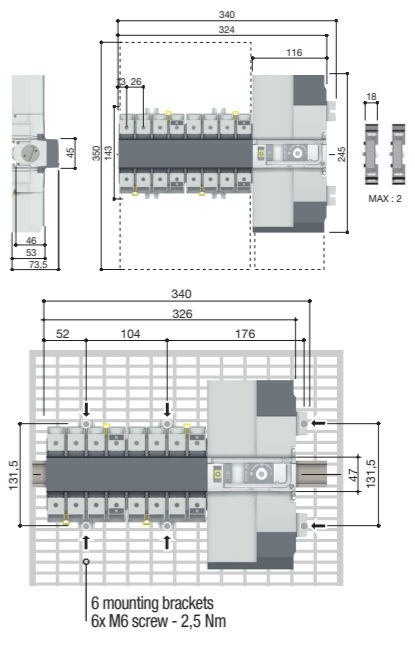
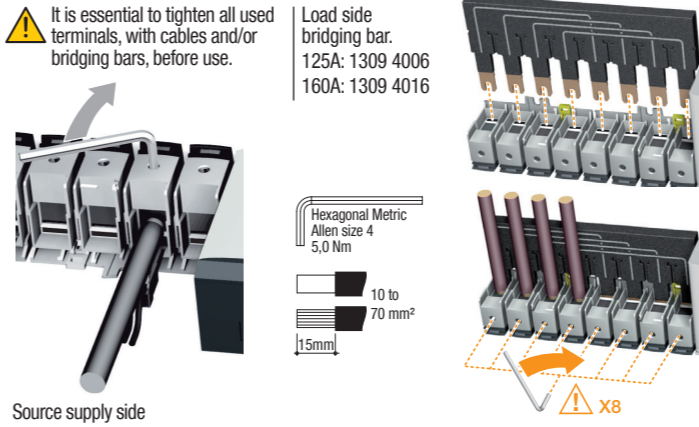
STEP 1 Installation

Caution: Ensure that the product is installed on a flat rigid surface.



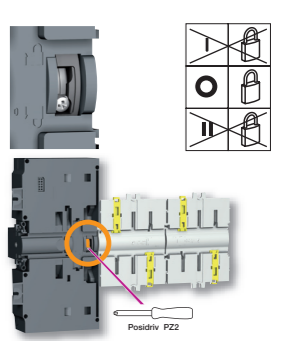
STEP 2 Power Terminal Connections

It is essential to tighten all used terminals, with cables and/or bridging bars, before use.

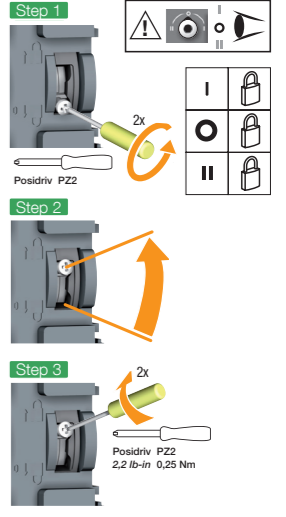


Padlocking configuration

The ATyS M is delivered with padlocking configured to the 0 position.



To allow padlocking in all positions (I - O - II), configure the ATyS M as follows before installation. (Screw is located at the back of the product).



Preliminary operations

- Check the following upon delivery and after removal of the packaging:
- Packaging and contents are in good condition.
- The product reference corresponds to the order.
- Contents should include:
 - Qty 1 x ATyS M
 - Qty 1 x Emergency handle extension rod
 - Qty 1 x Set of terminals
 - Quick Start instruction sheet

Warning

- Risk of electrocution, burns or injury to persons and / or damage to equipment.
- This Quick Start is intended for personnel trained in the installation and commissioning of this product. For further details refer to the product instruction manual available on the SOCOMEC website.
- This product must always be installed and commissioned by qualified and approved personnel.
- Maintenance and servicing operations should be performed by trained and authorised personnel.
- Do not handle any control or power cables connected to the product when voltage may be, or may become present on the product, directly through the mains or indirectly through external circuits.
- Always use an appropriate voltage detection device to confirm the absence of voltage.
- Ensure that no metal objects are allowed to fall in the cabinet (risk of electrical arcing).

- Risk of damaging the device
- In case the product is dropped or damaged in any way it is recommended to replace the complete product.

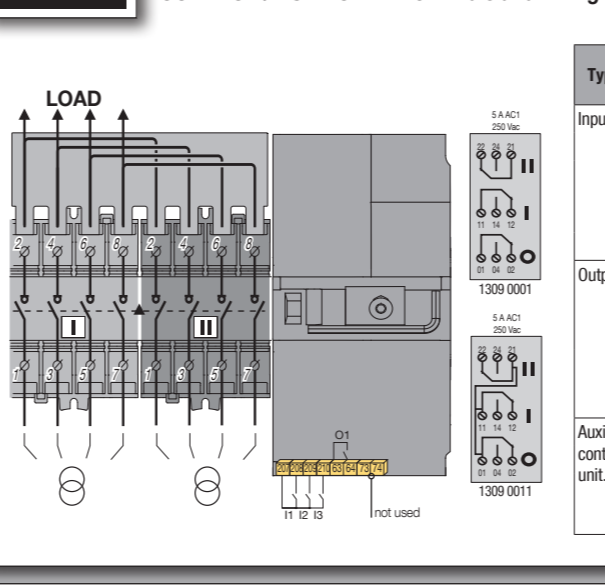
Accessories

- Bridging bars 125A or 160A.
- Control voltage transformer (400Vac -> 230Vac).
- Voltage sensing and power supply tap.
- Terminal shrouds.
- Auxiliary contact blocks.
- Polycarbonate enclosure.
- Polycarbonate extension box.
- Power Connection Terminals.
- Sealable cover.



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STEP 3 CONTROL / AUX POWER Terminals and wiring

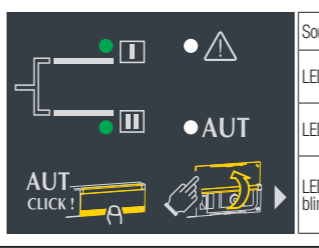


Type	Terminal no.	Description	Characteristics	Recommended connection cross-section
Inputs	207	Common		
	208	Position 0 order	Dry potential free contact	
	209	Open SI priority. Closed S2 priority.		
	210	Inhibition ATS		
Outputs	63/64	Open: SI and S2 NOT available. Closed: SI or S2 available	Resistive load 2A 30 Vdc or 125VA Pmax: 60W Umax: 30Vdc or 230Vac	0,5 to 2,5 mm ² (rigid) 0,5 to 1,5mm ² (stranded)
	73/74	Not used		
Auxiliary contacts unit.	11/12/14	Position I	Dry potential free contact	
	21/22/24	Position II	250Vac 5A AC1 24Vdc 2A	
	01/02/04	Position 0		

Set dip switches C-D, E-F, G-H

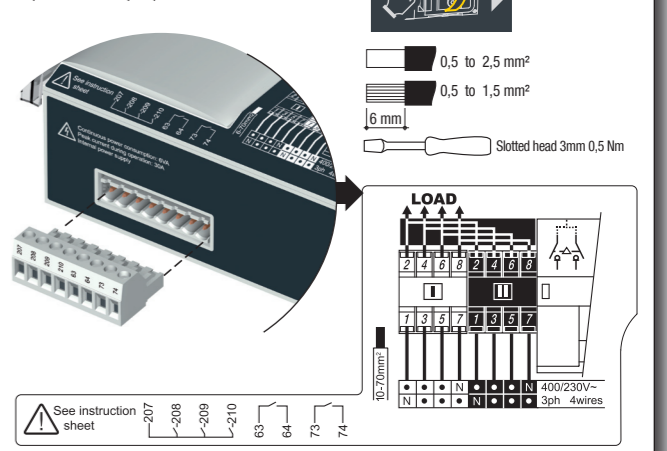


Set potentiometer for priority supply "Failure and Return Timer" FT: 0-30 sec / RT: 0-30 min.



Source	LED ON	LED OFF
Source 1 available	Source 1 available	Source 1 not available
Source 2 available	Source 2 available	Source 2 not available
- a timer is counting down	- a timer is counting down	- a timer is counting down

Ensure that the product is in Manual Mode (front cover open).



Auxiliary contacts: Fitting of auxiliary contacts: 1309 0001 or 1309 0011
To fit an AC, the switch must first be put in position 0. An auxiliary contact module comprises: one NO/NC changeover contact for each position (I-O-II). To install use the long screws supplied with the module.

