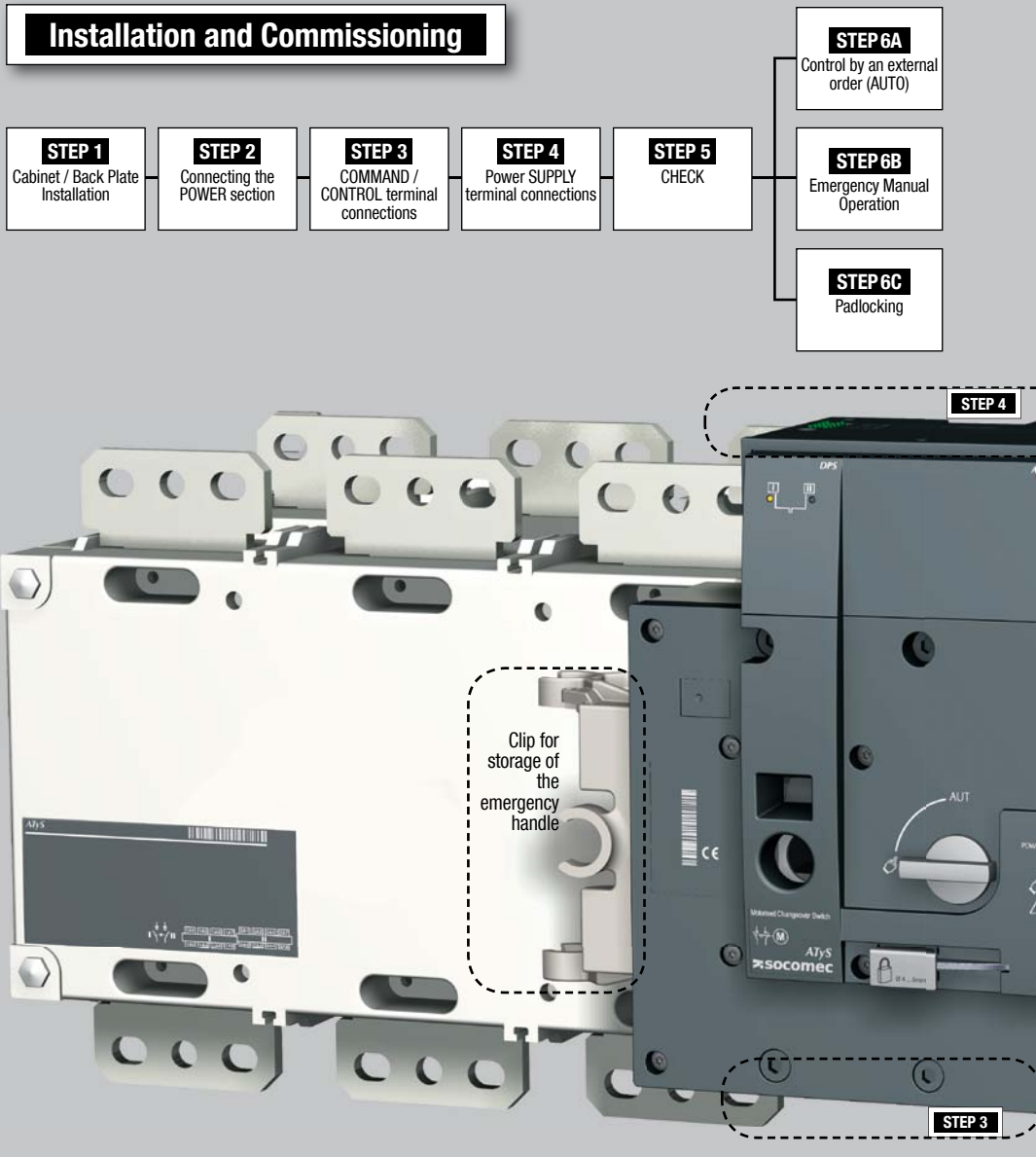


Installation and Commissioning



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 d
- Qty 1 x Emergency handle and fixing clip
- 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).

Failure to observe good engineering practises as well as to follow these safety instructions may expose the user and others to serious injury or death.

⚠ 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 and connection kits.
- Control voltage transformer (400Vac -> 230Vac).
- DC power supply (12/24Vdc -> 230Vac).
- Mounting spacers to raise the product x 10mm.
- Phase barriers.
- Terminal shrouds.
- Terminal screens.
- Auxiliary contacts (Additional).
- Padlocking in 3 positions (I - 0 - II).
- Lockout accessories (RONIS - EL 11 AP).
- Door escutcheon frame.
- Control relay ATyS C30 + D10 or D20.
- Control relay ATyS C40.
- ATyS D10 Interface (remote display).

For further details refer to the product instruction manual under chapter "Spares and Accessories"

www.socomec.com
To download, brochures, catalogues and technical manuals:
<http://www.socomec.com/en/documentation-atys-d>

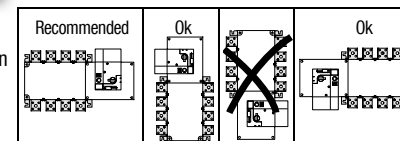
CORPORATE HQ CONTACT:
SOCOME SAS, 1-4 RUE DE WESTHOUSE, 67235 BENFELD, FRANCE

Printing informations: 1 color Black. White paper 90g/m².
Printing size: 420x297. Final size 210x297. This page visible first.

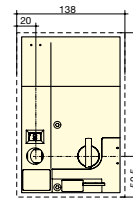


STEP 1 Installation

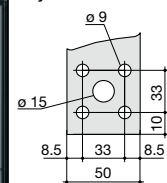
Attention: Ensure that the product is installed on a flat rigid surface. Orientation:



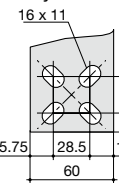
Door cut-out for front panel.



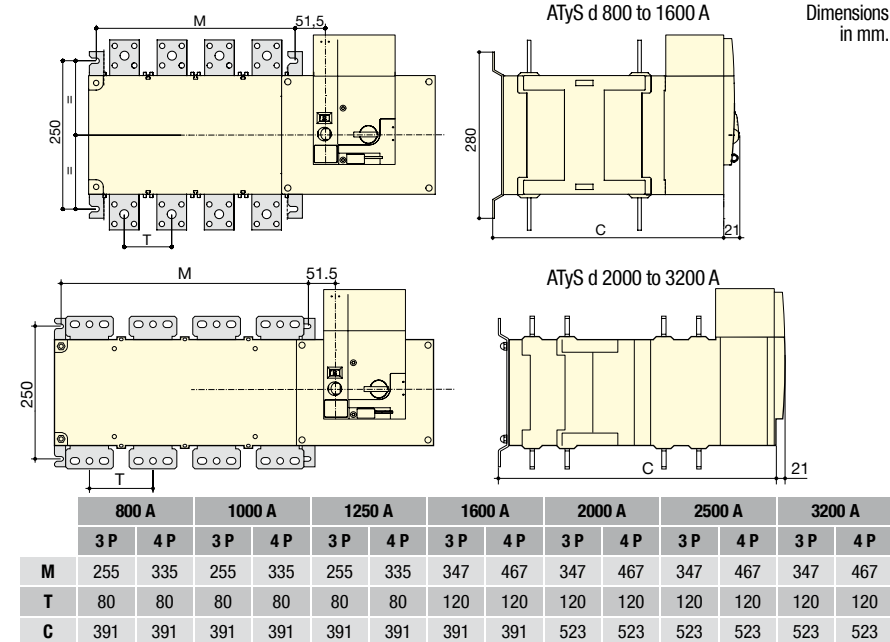
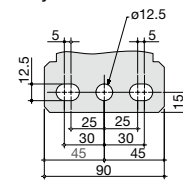
ATyS 800 to 1000 A



ATyS 1250 A



ATyS 1600 to 3200 A



Dimensions in mm.

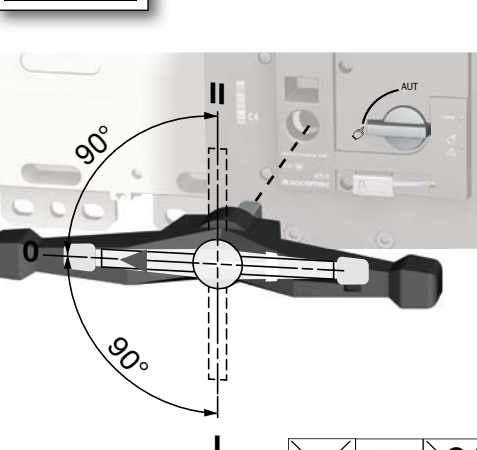
	800 A		1000 A		1250 A		1600 A		2000 A		2500 A		3200 A	
	3 P	4 P	3 P	4 P	3 P	4 P	3 P	4 P	3 P	4 P	3 P	4 P	3 P	4 P
M	255	335	255	335	255	335	347	467	347	467	347	467	347	467
T	80	80	80	80	80	80	120	120	120	120	120	120	120	120
C	391	391	391	391	391	391	391	391	523	523	523	523	523	523

STEP 2 Power Terminal Connections

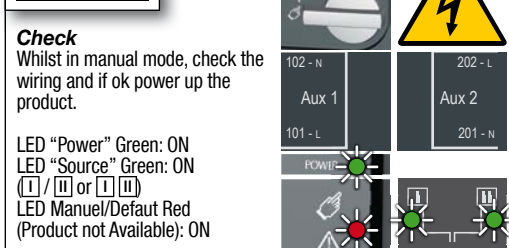
To be connected using terminal lugs, rigid or flexible busbars.

	FRAME B6			FRAME B7		FRAME B8	
	800 A	1000 A	1250 A	1600 A	2000 A	2500 A	3200 A
Minimum cable section Cu (mm ²) at lth (IEC 60947-1)	2x185	-	-	-	-	-	-
Recommended cable section Cu (mm ²) at lth	2x50x5	2x60x5	2x60x7	2x100x5	3x100x5	4x100x5	3x100x10
Maximum cable section Cu (mm ²)	2x300	4x185	4x185	6x185	-	-	-
Maximum Cu busbar width (mm)	63	63	63	100	100	100	100
Type of screw	M8	M8	M10	M12	M12	M12	M12
Recommended tightening torque (N.m)	8.3	8.3	20	40	40	40	40
Maximum tightening torque (N.m)	13	13	26	45	45	45	45

STEP 6B Manual Operation

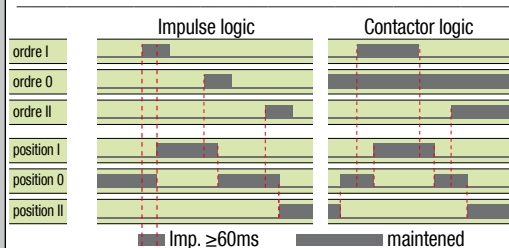
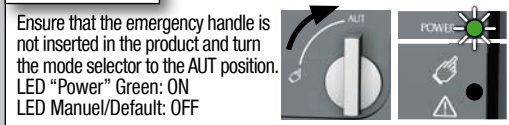


STEP 5 Check



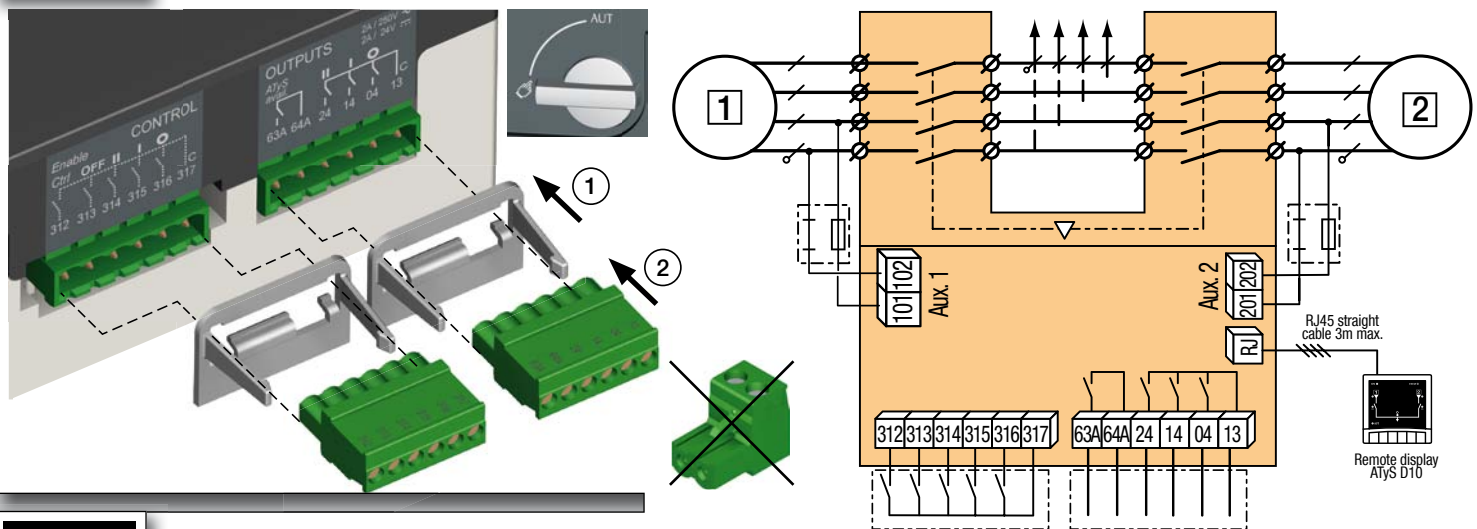
LED "Power" Green: ON
LED "Source" Green: ON
LED Manual/Default Red (Product not Available): ON

STEP 6A Automatic Operation



To enable control, close contact 312 with 317.
To force the product to 0 position/OFF bridge the contact 313 with 317.
For contactor logic bridge contact 316 with 317.
To operate: close the contact corresponding to the desired position.

STEP 3 CONTROL / COMMAND Terminals - Ensure that the product is in Manual Mode.



STEP 4 Dual Power Supply Terminals



Connect the product with a cable of section of 1,5 to 2,5 mm².
Screw M3 - Tightening torque: min.: 0.5 Nm - max.: 0.6 Nm