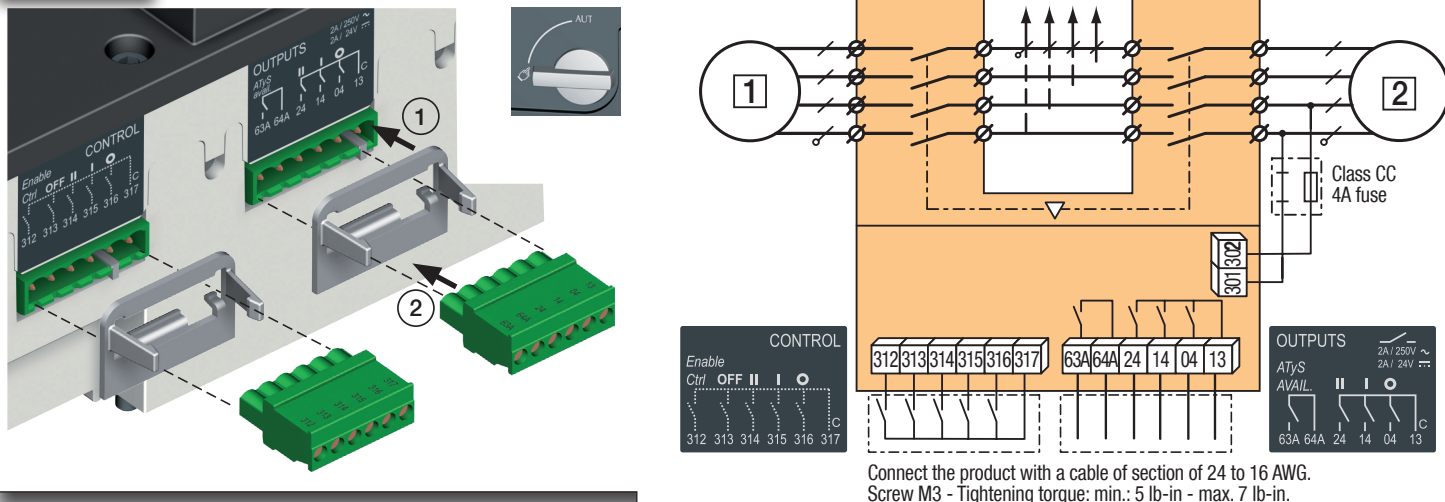


STEP 3B

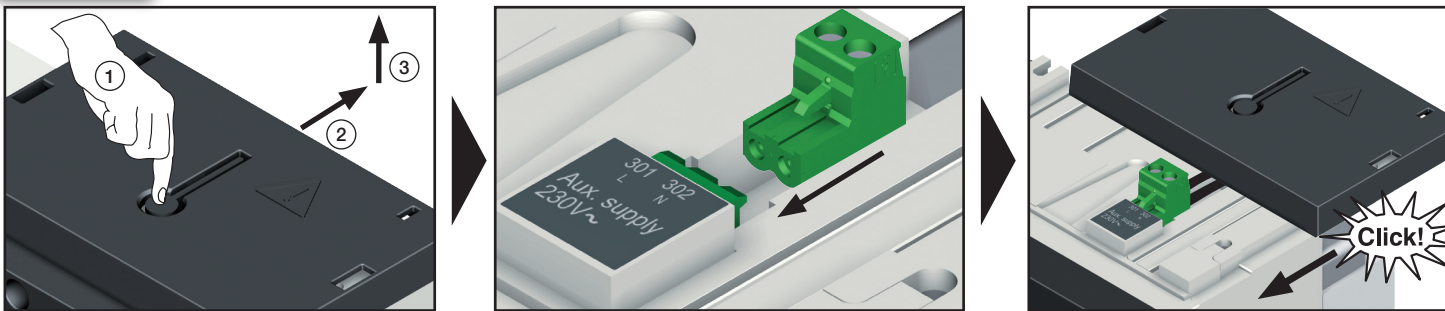
CONTROL / COMMAND Terminals - Ensure that the product is in Manual Mode.



Connect the product with a cable of section of 24 to 16 AWG.
Screw M3 - Tightening torque: min.: 5 lb-in - max. 7 lb-in.

STEP 4

Power Supply Terminal - Remove the Top cover to access and connect the terminal - Replace the cover before putting in service.



STEP 5

Check

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

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

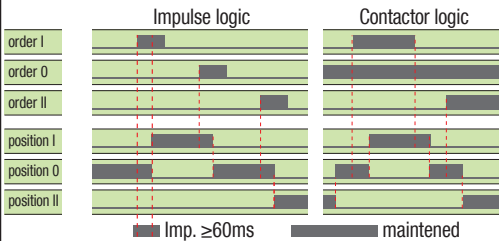
NOTE: Nominal Aux. Supply Voltage : 208 – 277Vac



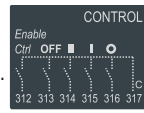
STEP 6A

Motorised Operation

Ensure that the emergency handle is not inserted in the product and turn the mode selector to the AUT position.
LED "Power" Green: ON
LED Manuel/Default: OFF

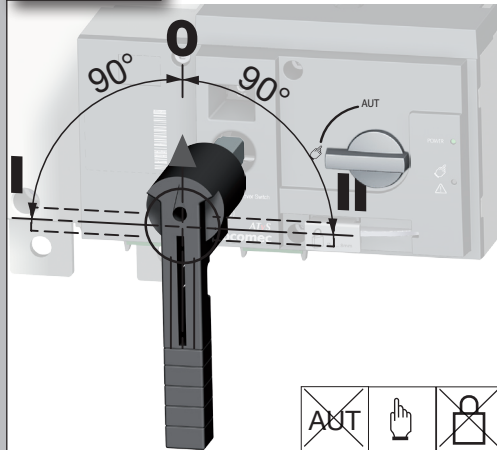


To enable control, close contact 312 with 317.
To force the product to 0 position/OFF bridge the contact 313 with 317.
For contactor logic bridge contact 316 with 317.
To operate: close the contact corresponding to the desired position.



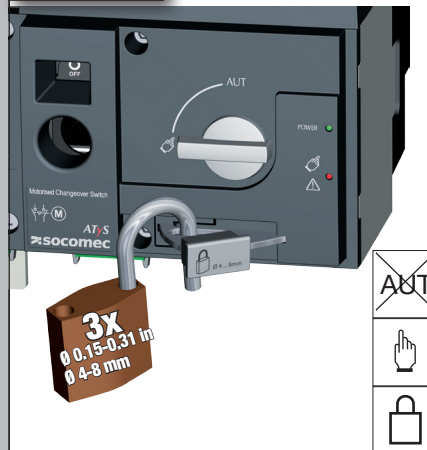
STEP 6B

Emergency Manual Operation



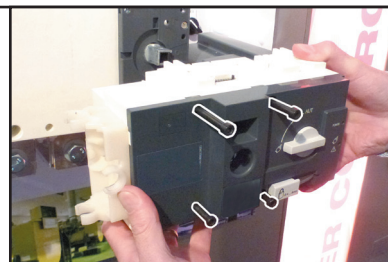
STEP 6C

Padlocking Mode (in position O)



Spares: Motorisation module

Ref. Spare part motorisation	USED FOR ATyS REFERENCE			
97095010	100A	2, 3, 4 P	B4	97232010 / 97233010 / 97234010
97095020	200A	2, 3, 4 P		97232020 / 97233020 / 97234020
97095026	260A	2, 3, 4 P	B5	97232026 / 97233026 / 97234026
97095040	400A	2, 3, 4 P		97232040 / 97233040 / 97234040



socomec
Innovative Power Solutions

QUICK START

ATyS

Transfer Switch
UL 1008: Optional Standby Power
100A, 200A, 260A, 400A

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
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 SOCOMECE 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.
- Terminal screens.
- Auxiliary contacts (Additional).
- Terminal lugs.

Spares

- Motorisation module

For further details for spares and accessories, please refer to the instruction manual in chapter - "Spare parts and accessories"

www.socomec.com

To download, brochures, catalogues and technical manuals:



www.socomec.com/
operating-instructions

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



542563D

CE UL 1008
Non contractual document.
Subject to change without notice.

Installation and Commissioning

STEP 1

Cabinet / Back Plate
Installation

STEP 2

Connecting the
POWER section

STEP 3

COMMAND /
CONTROL terminal
connections

STEP 4

Power SUPPLY
terminal connections

STEP 5

CHECK

STEP 6A

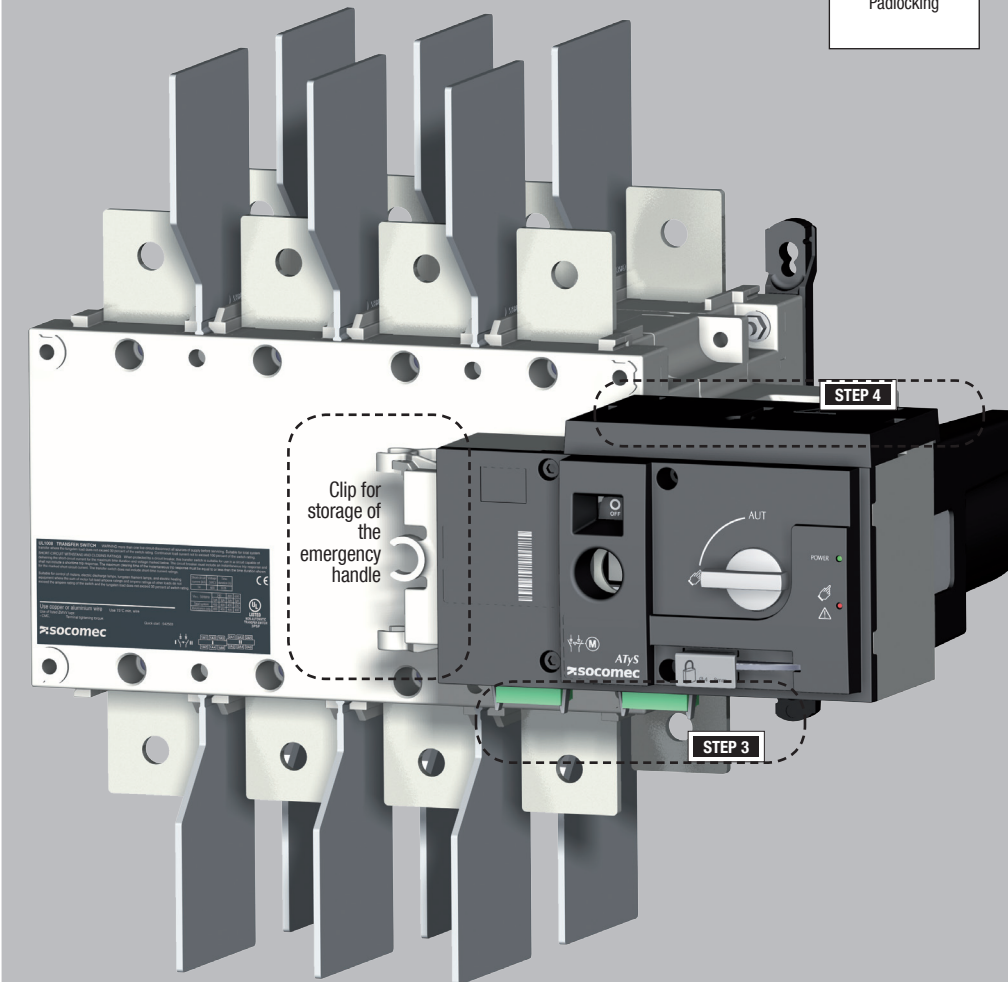
Control by an external
order (AUTO)

STEP 6B

Emergency Manual
Operation

STEP 6C

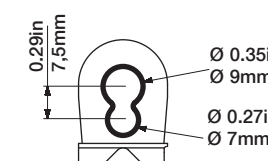
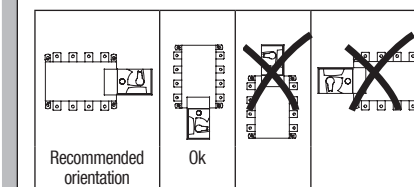
Padlocking



STEP 1A

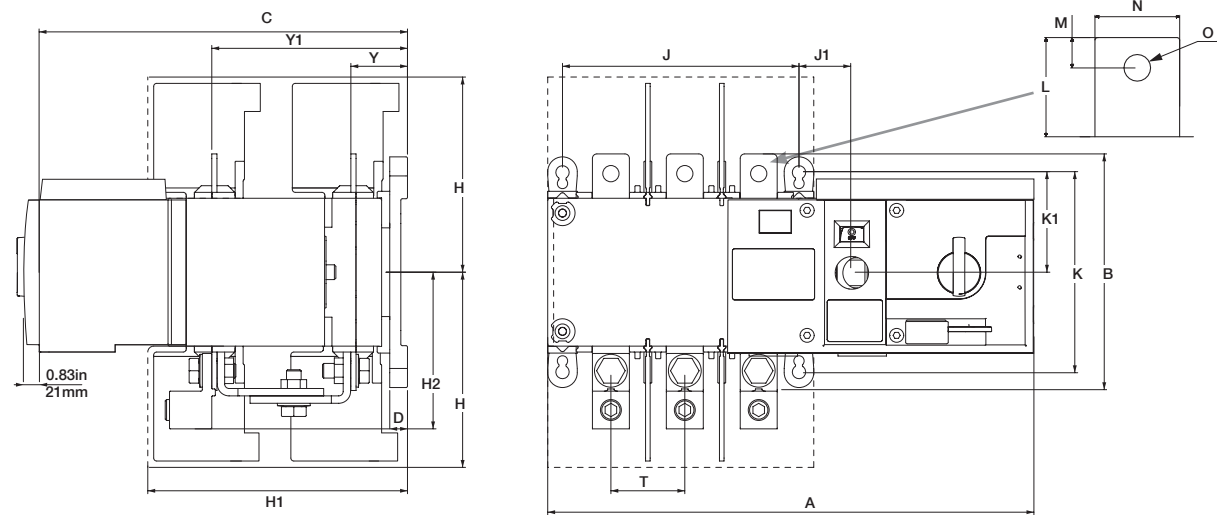
Installation

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



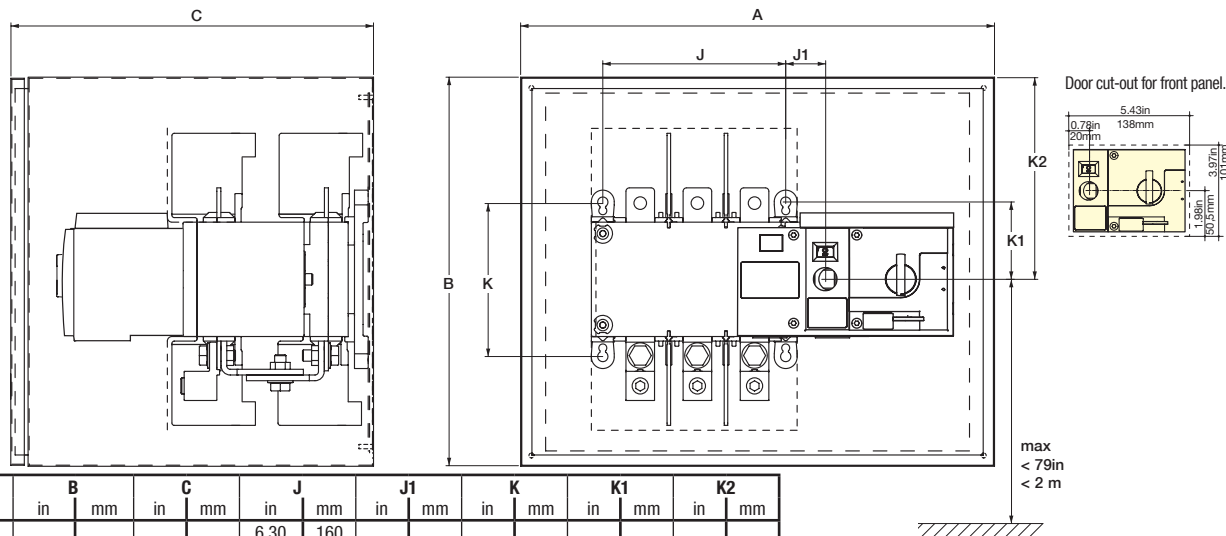
	FRAME B4						FRAME B5					
	100 A			200 A			260 A			400 A		
Ref ATyS UL	2P	3P	4P	2P	3P	4P	2P	3P	4P	2P	3P	4P
97232010	97233010	97234010	97232020	97233020	97234020	97232026	97233026	97234026	97232040	97233040	97234040	
Dim. code	1	1	2	1	1	2	3	3	4	3	3	4

STEP 1B



Dimensions in/mm

Ref. code		A		B		C		D		H		H1		H2		J		J1		K		K1		L		M		N		O		T		Y		Y1		
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
①	2/3P	12.91	328													6.30	160																					
②	4P	14.88	378	6.30	160	9.60	244	0.41	10,5	5.08	129	6.8	173	4.21	107	8.26	210	1.37	35	7.67	195	3.84	97,5	1.18	30	0.53	13,3	0.98	25	0.43	11	2	50	1.51	38,5	5.21	132,5	
③	2/3P	14.84	377													8.26	210																					
④	4P	17.20	437	10.23	260	12.62	320,5	0.41	10,5	8	200	9.7	247	6.53	166	10.63	270	1.37	35	7.67	195	3.84	97,5	1.96	50	0.49	20	1.38	45	0.51	13	2.6	65	2.04	52	7.48	190	

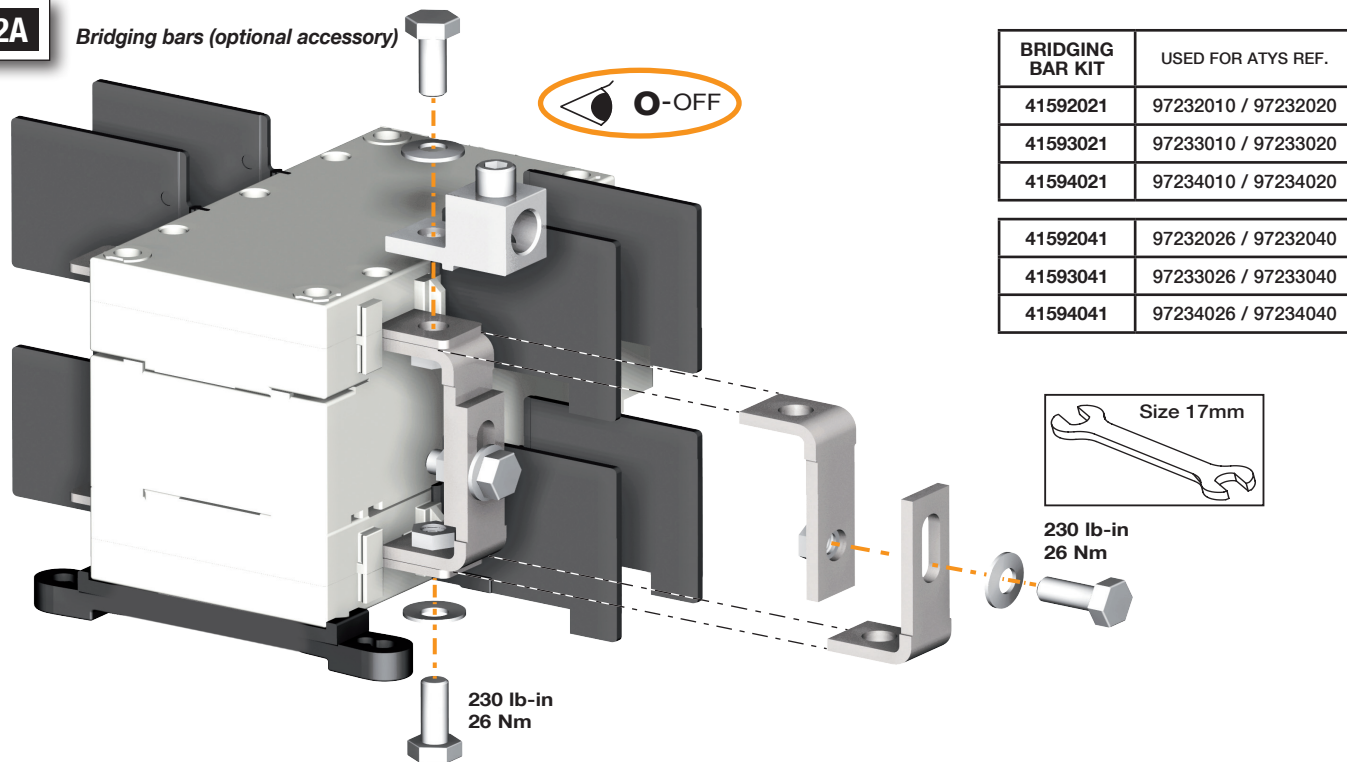


Dimensions in/mm

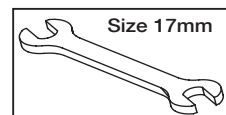
Ref. code		A	B	C	J	J1	K	K1	K2
		in	mm	in	mm	in	mm	in	mm
1	2/3P	24	610	24	610	12	305	6.30	160
2	4P					8.26	210	1.37	35
3	2/3P	32	813	32	813	16	406	8.26	210
4	4P					10.63	270	1.37	35

STEP 2A

Bridging bars (optional accessory)



BRIDGING BAR KIT	USED FOR ATYS REF.
41592021	97232010 / 97232020
41593021	97233010 / 97233020
41594021	97234010 / 97234020
41592041	97232026 / 97232040
41593041	97233026 / 97233040
41594041	97234026 / 97234040

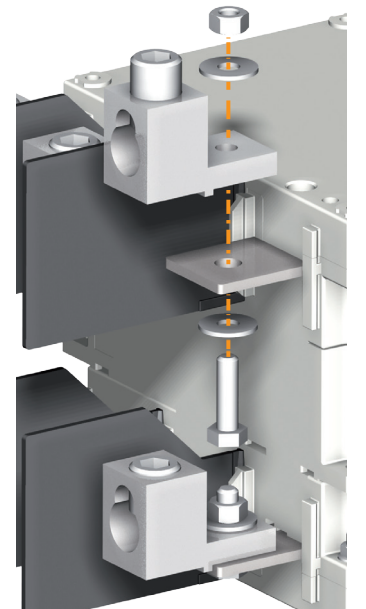
230 lb-in
26 Nm230 lb-in
26 Nm

STEP 2B

Power Terminal Connections (optional accessories)

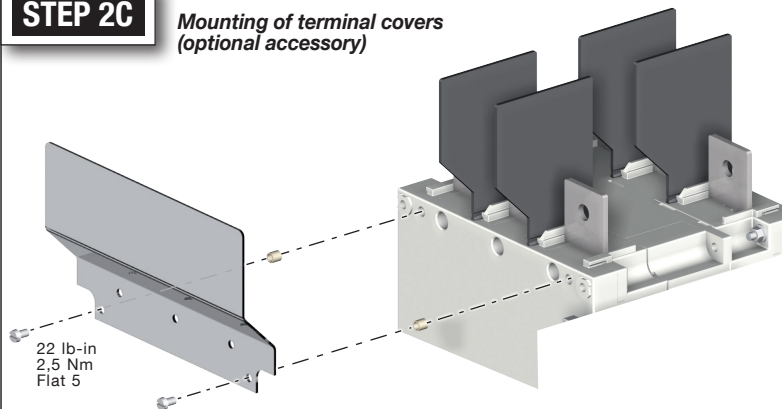
To be connected using terminal lugs, rigid or flexible busbars.

	FRAME B4						FRAME B5					
	100 A			200 A			260 A		400 A			
	2P	3P	4P	2P	3P	4P	2P	3P	2P	3P	4P	
Ref ATyS	97232010	97233010	97234010	97232020	97233020	97234020	97232026	97233026	97232040	97233040	97234040	
Ref lugs	39542020	39543020	39544020	39542020	39543020	39544020	39542040	39543040	39542040	39543040	39544040	
Qty per reference	2	3	4	2	3	4	2	3	4	2	3	4
Ref qty to order	x3	x3	x3	x3	x3	x3	x3	x3	x3	x3	x3	x3
Désignation	CMC LA300-R						CMC LA630-R					
Size (AWG) min.	# 6						# 4 1/0					
Size (AWG) max.	300 Kcmil						600 Kcmil - 250 Kcmil					
Opening per lug	1						1 2					
Size of screw	13						17					
Torque lb.in / mm	160 / 18						310 / 35					

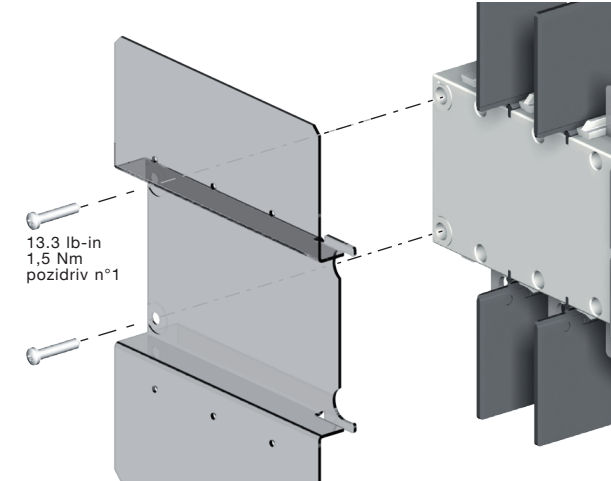
When ordering ensure to order QTY 3 for each lug reference
(Quantity 2 for incoming power cables and quantity 1 for outgoing cables)

STEP 2C

Mounting of terminal covers (optional accessory)



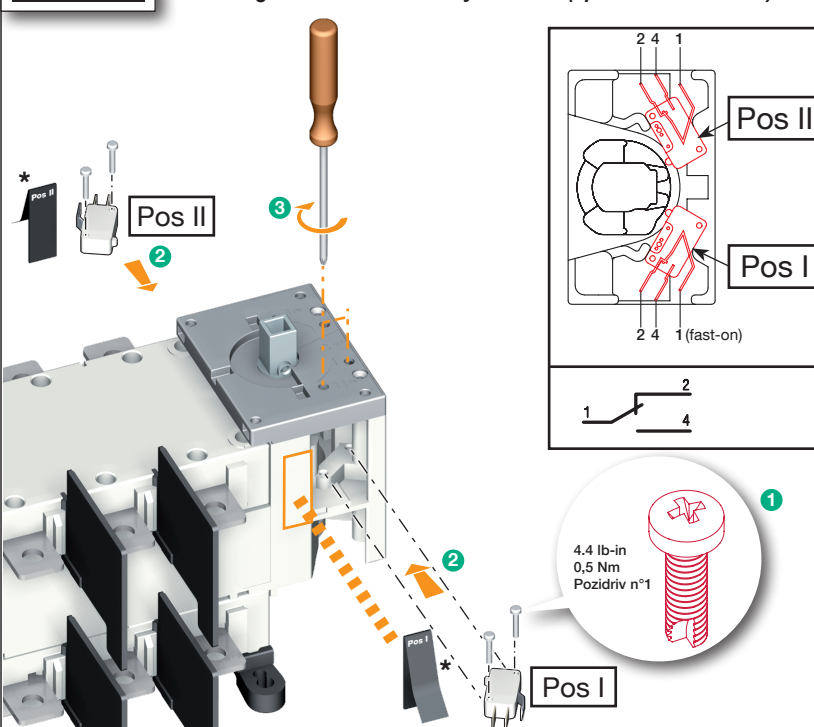
Ref. TOP or BOTTOM	USED FOR
41583041	97232026 / 97232040 97233026 / 97233040
41584041	97234026 / 97234040



Ref.	USED FOR
41583021	97232010 / 97232020 97233010 / 97233020
41584021	97234010 / 97234020

STEP 3A

Mounting of additional auxiliary contacts (optional accessories)

41590021
125 - 250 V a.c. 60 Hz
General Use 10A
1/2 HP
I min. 100 mA41590022
125 V a.c. 60 Hz
General Use 1A