

en



Schneider
Electric

This service guide must be kept for future use.

PLEASE NOTE

This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations.

⚠ ⚠ DANGER

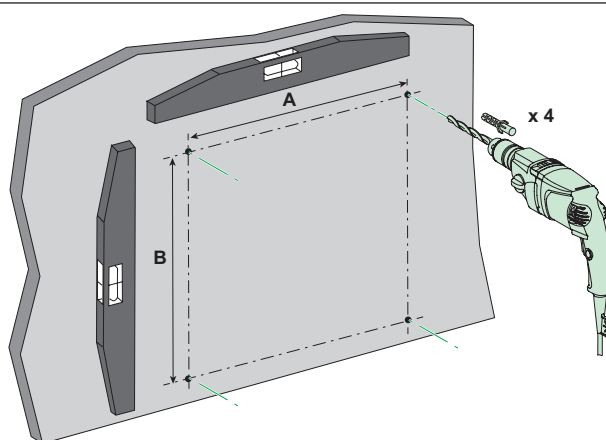
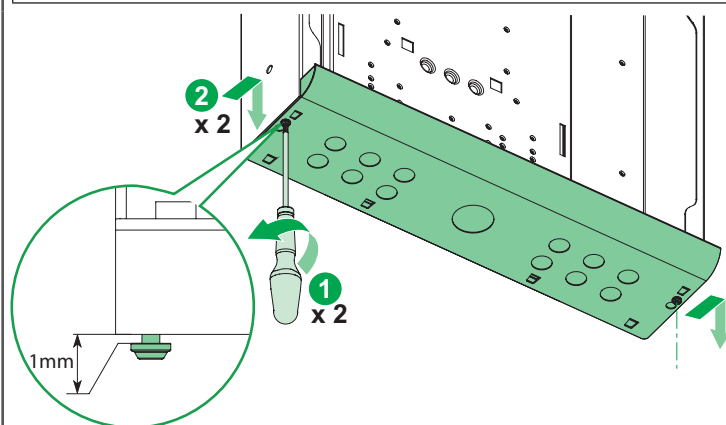
HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Disconnect all power supply before installing and uninstalling.
 - Install Neutral Shroud back in order to comply with protection rating IP20.
- Failure to follow these instructions will result in death or serious injury.**

1 Installing

1.1 Install ISOBAR P Type B and ISOBAR Type B onto wall

Note: It is recommended that the gland plate is removed prior to drilling or knock-out removal



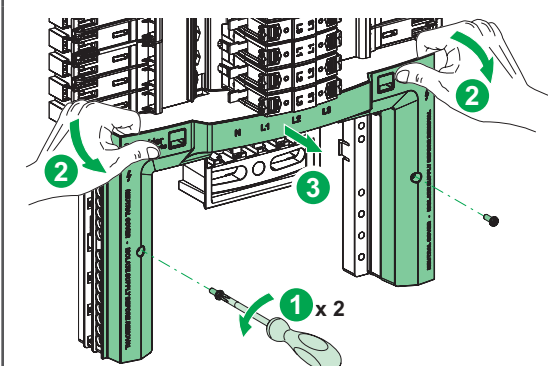
	DIM A (mm)	DIM B (mm)
SEA9BPN4, SEA9BPN6, SEA9BPN6M, SEA9BN4, SEA9BN6, SEA9BN6M	380	386
SEA9BPN8, SEA9BPN8M, SEA9BN8, SEA9BN8M	380	440
SEA9BPN12, SEA9BPN12M, SEA9BN12, SEA9BN12M	380	602
SEA9BPN16, SEA9BPN16M, SEA9BN16, SEA9BN16M	380	710
SEA9BPN18, SEA9BPN18M, SEA9BN18, SEA9BN18M	380	764
SEA9BPN24, SEA9BPN24M, SEA9BN24, SEA9BN24M	380	872
SEA9BPN125S8, SEA9BN125S8	380	1043
SEA9BPN12514S8, SEA9BPN12516S6, SEA9BPN12518S4, SEA9BN12512S8, SEA9BN12512S6, SEA9BN12516S4	380	1205
SEA9BPN250S8, SEA9BN250S8	380	1169
SEA9BPN25014S8, SEA9BPN25016S6, SEA9BPN25018S4, SEA9BN25012S8, SEA9BN25014S6, SEA9BN25016S4	380	1331

⚠ ⚠ DANGER

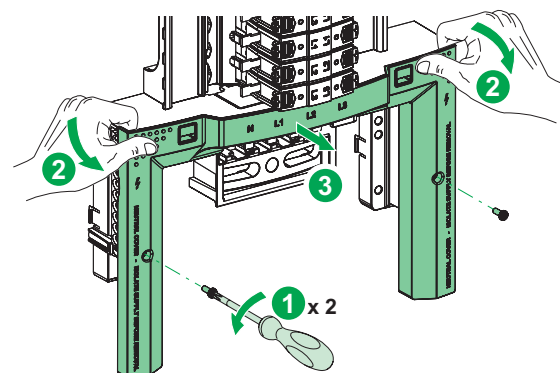
HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Install this product in accordance with National Wiring Regulation.
 - IC60H RCBO PoN is only compatible with ISOBAR P.
- Failure to follow these instructions will result in death or serious injury.**

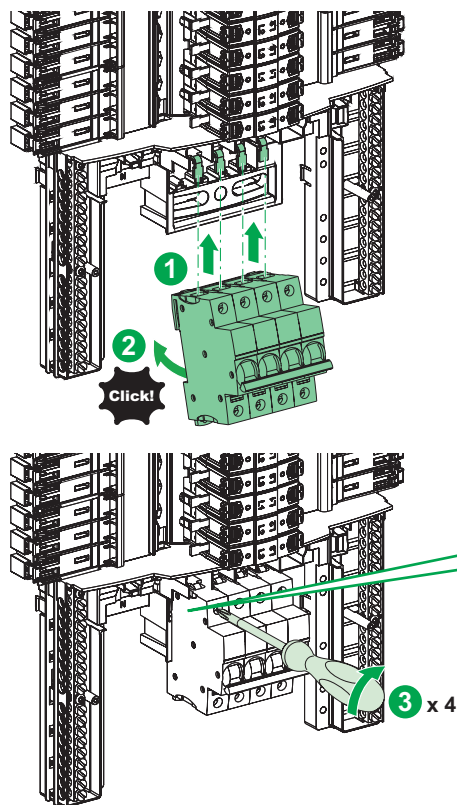
1.2 Remove Neutral Shroud from ISOBAR P Type B



1.2 Remove Neutral Shroud from ISOBAR Type B

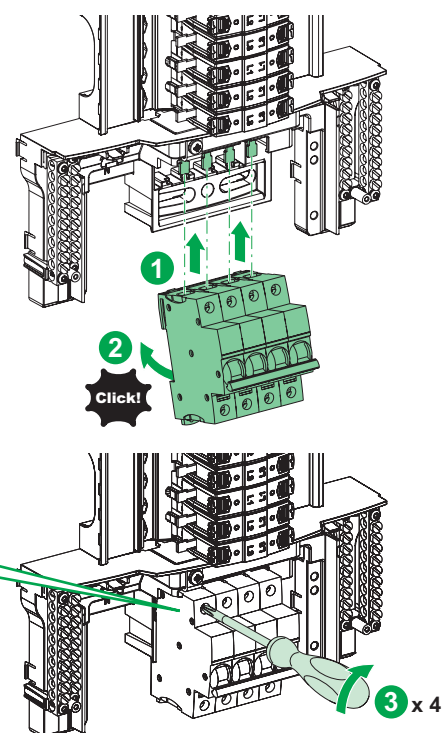


1.3 Install Incomer into ISOBAR P Type B

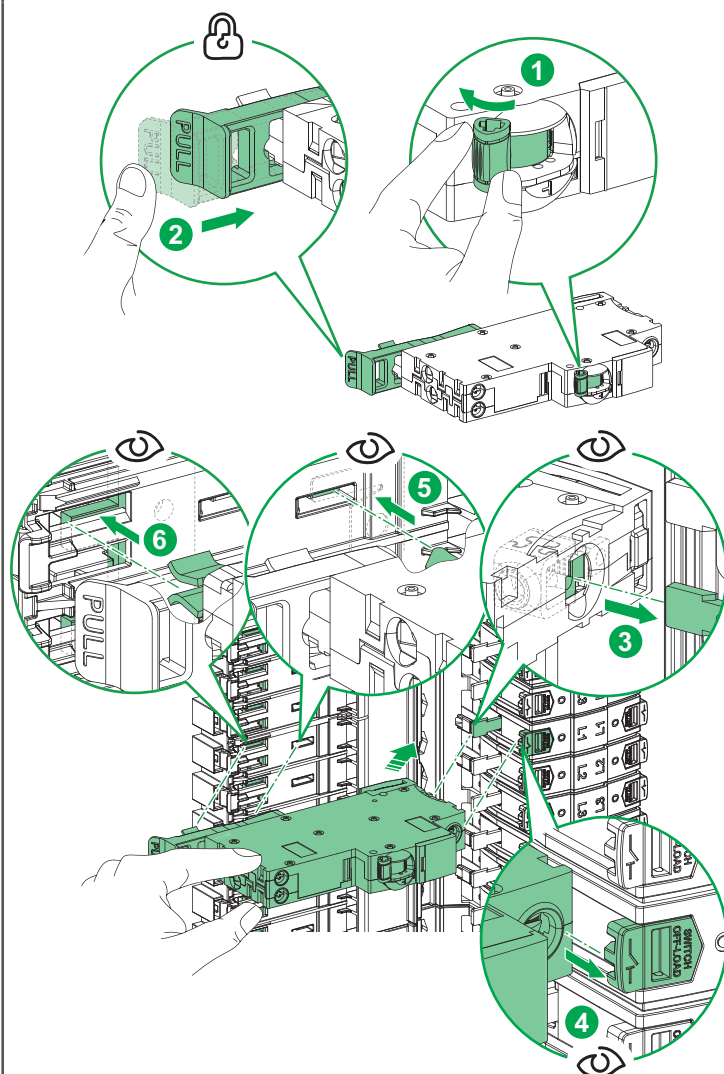


i Consult individual device for relevant torque and stripping values.

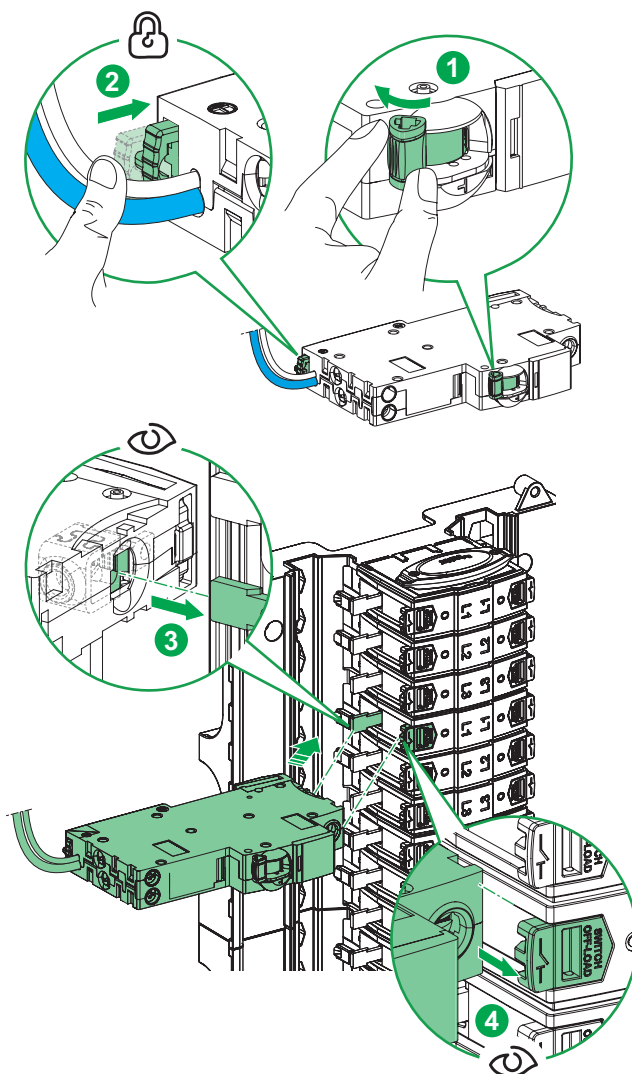
1.3 Install Incomer into ISOBAR Type B



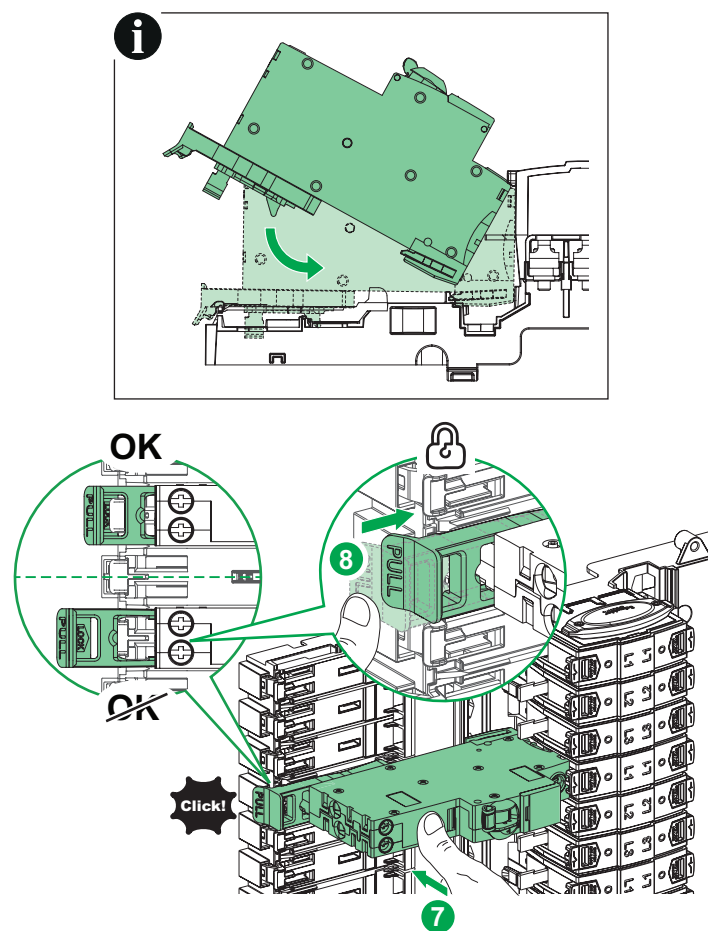
1.4 Install iC60H RCBO PoN into ISOBAR P Type B



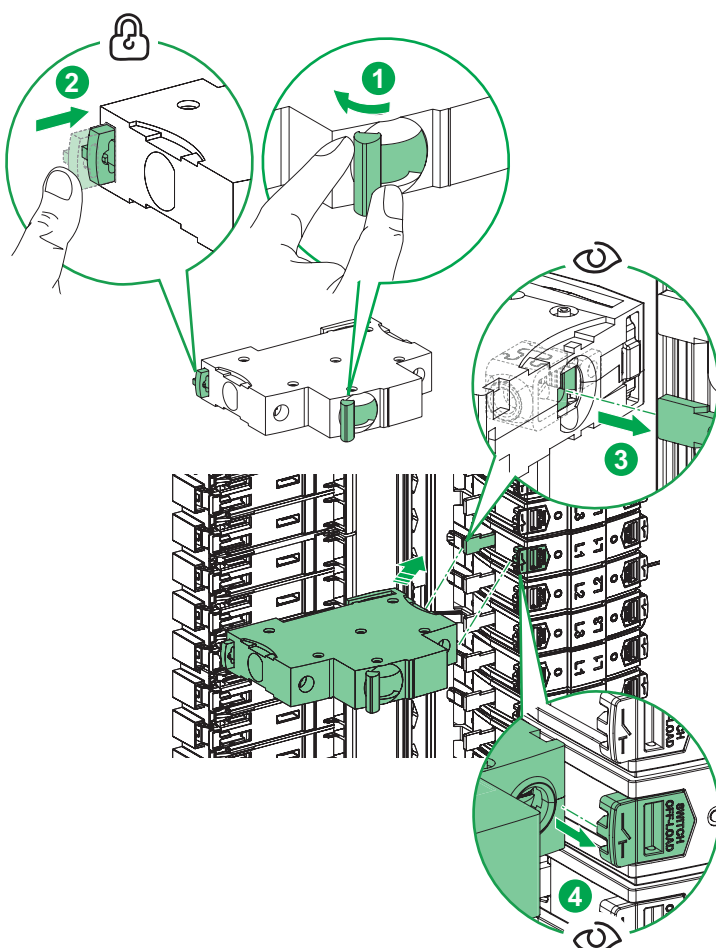
1.4 Install iC60H RCBO into ISOBAR Type B



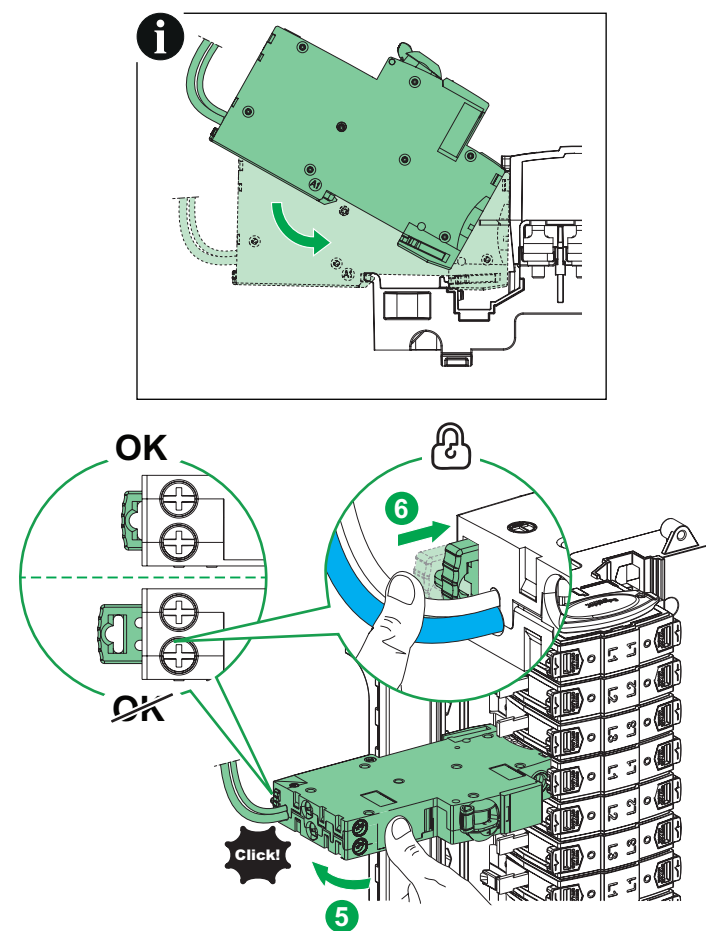
1.4 Install iC60H RCBO PoN into ISOBAR P Type B



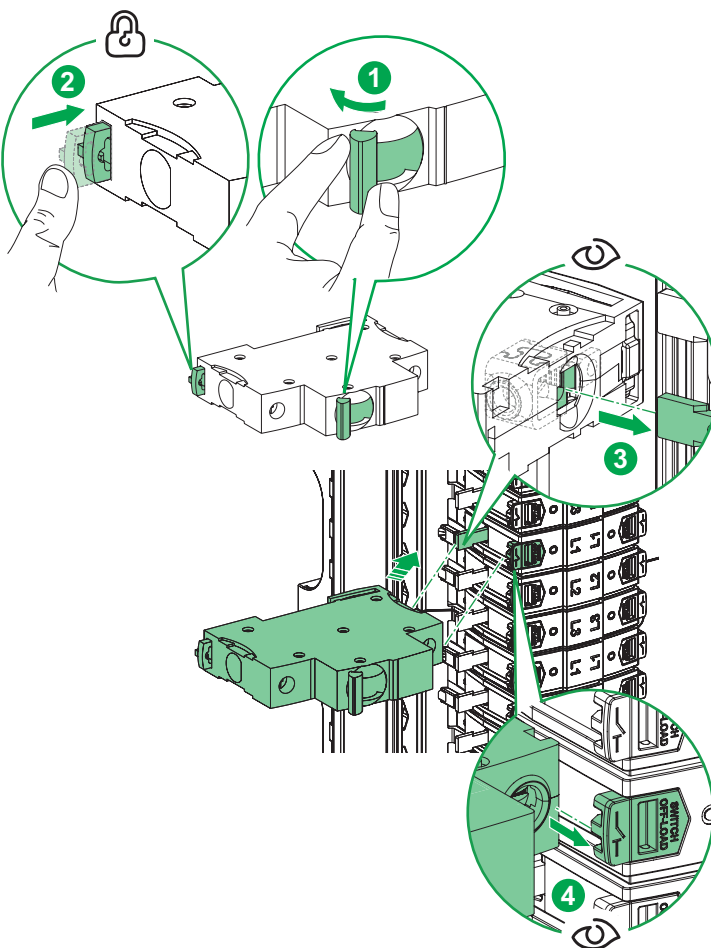
1.5 Install MCB into ISOBAR P Type B



1.4 Install iC60H RCBO into ISOBAR Type B



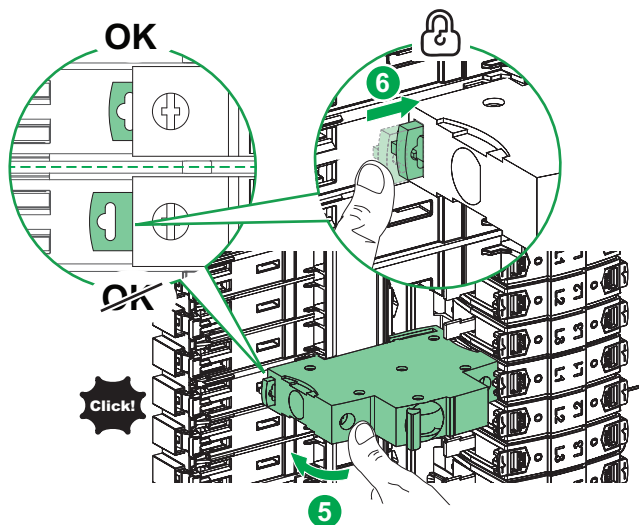
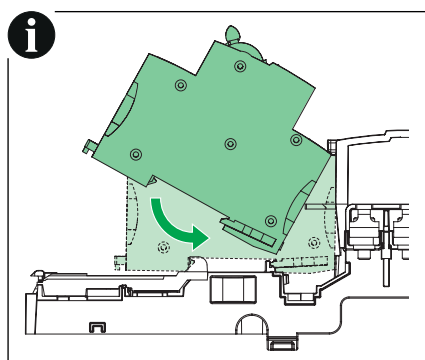
1.5 Install MCB into ISOBAR Type B



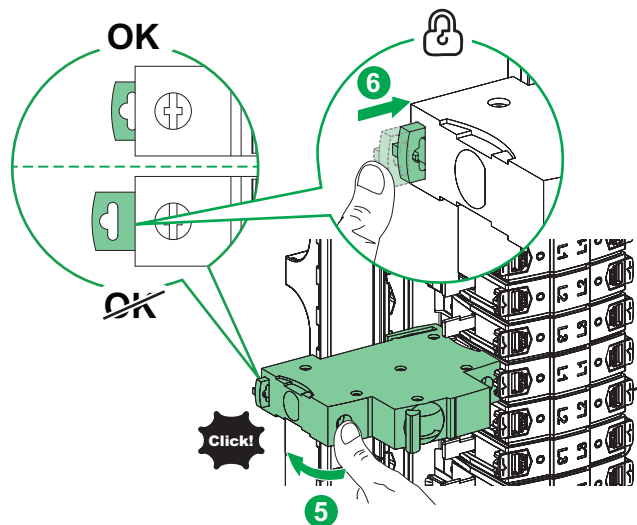
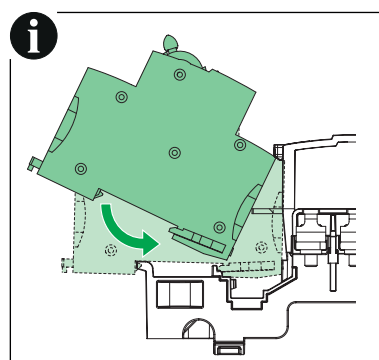
1

Installing

1.5 Install MCB into ISOBAR P Type B



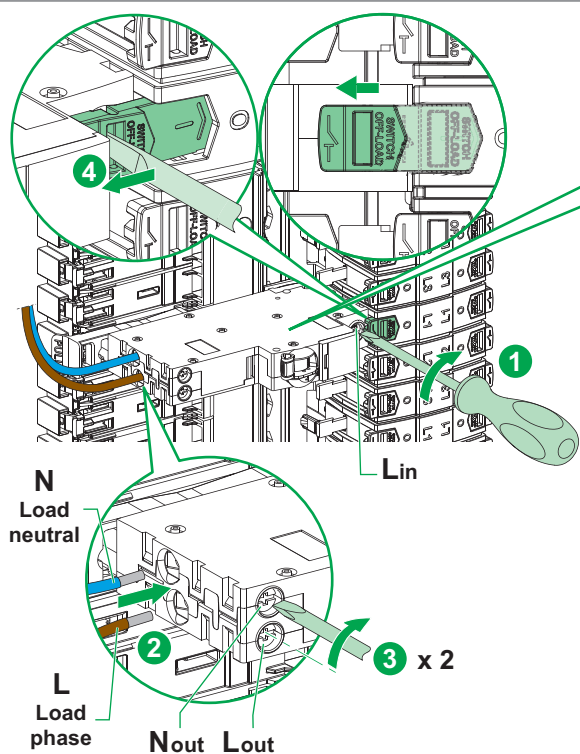
1.5 Install MCB into ISOBAR Type B



2

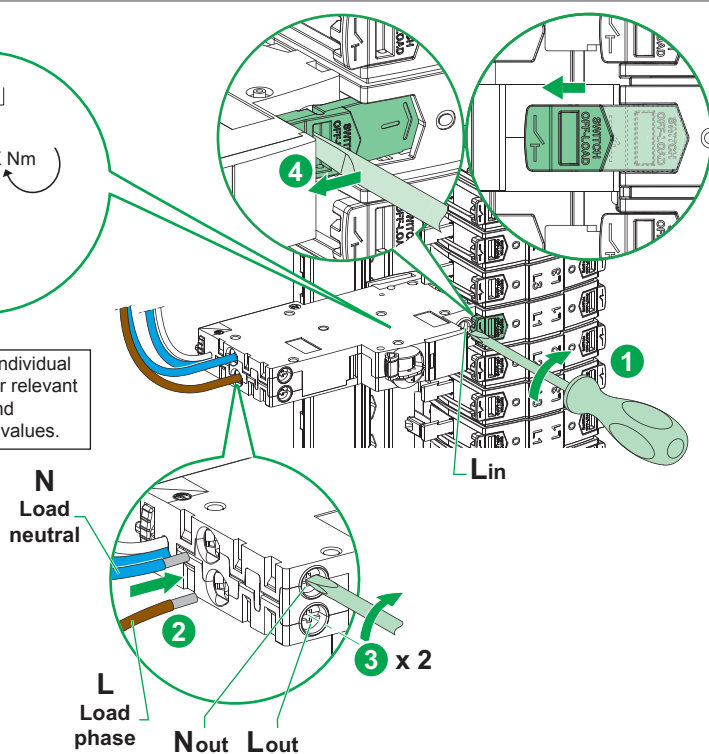
Connecting

2.1 Connect iC60H RCBO PoN into ISOBAR P Type B

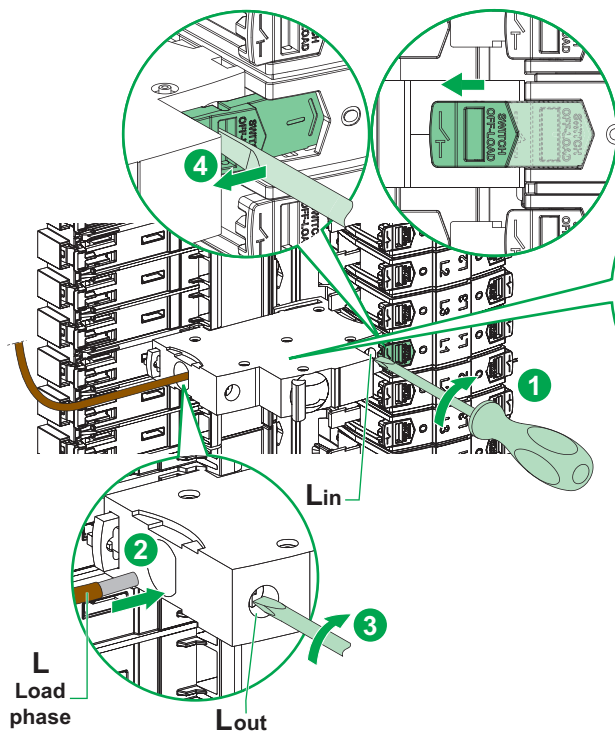


i Consult individual device for relevant torque and stripping values.

2.1 Connect iC60H RCBO into ISOBAR Type B

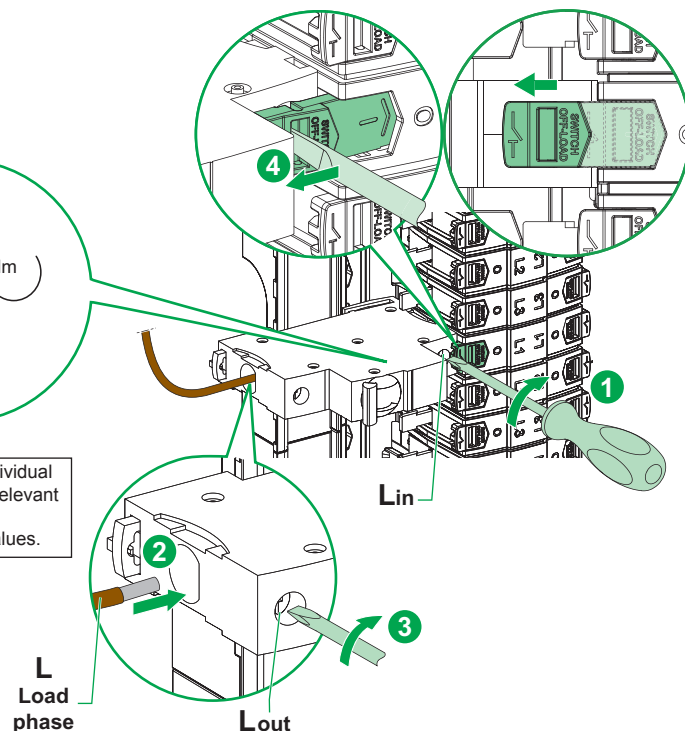


2.2 Connect MCB into ISOBAR P Type B

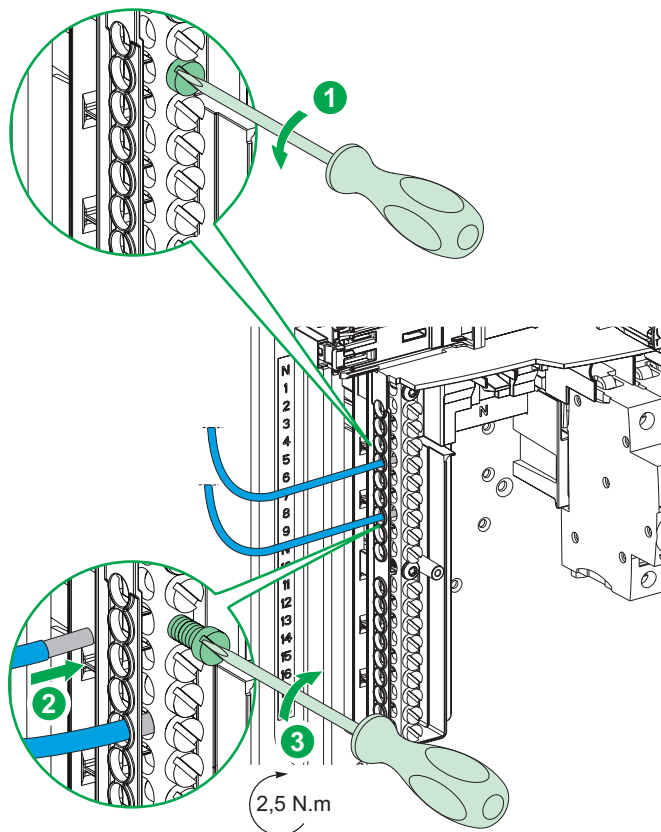


i Consult individual device for relevant torque and stripping values.

2.2 Connect MCB into ISOBAR Type B



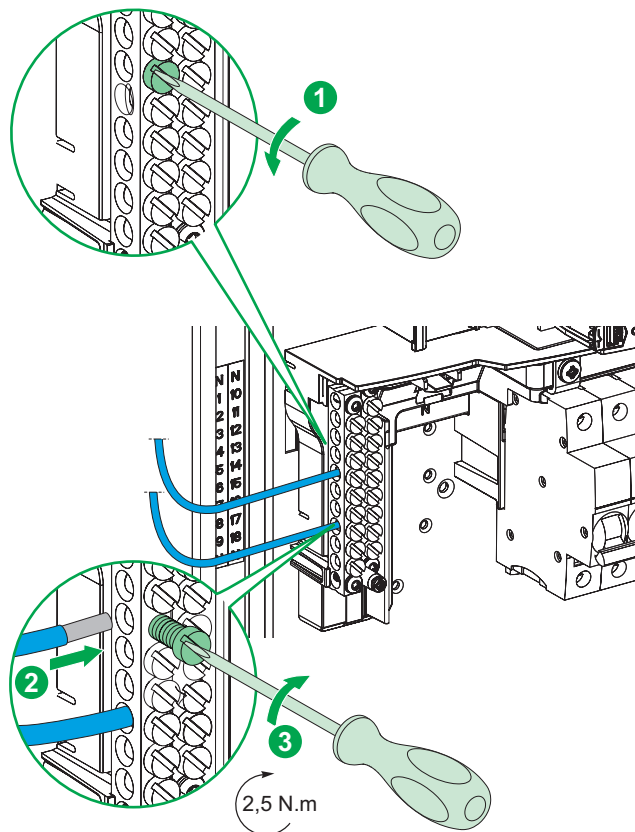
2.3 Connect Neutral into ISOBAR P Type B only for MCB and iC60H RCBO



ISOBAR P Type B Neutral Top Terminal Bars (1 to 9)			
	Max. size (mm ²)	Min. size (mm ²)	Strip length (mm)
Rigid Cable CSA	25	1	16
Flexible Cable CSA	16	1	16

ISOBAR P Type B Neutral Bottom Terminal Bars (10 to 18)			
	Max. size (mm ²)	Min. size (mm ²)	Strip length (mm)
Rigid Cable CSA	16	1	10
Flexible Cable CSA	10	1	10

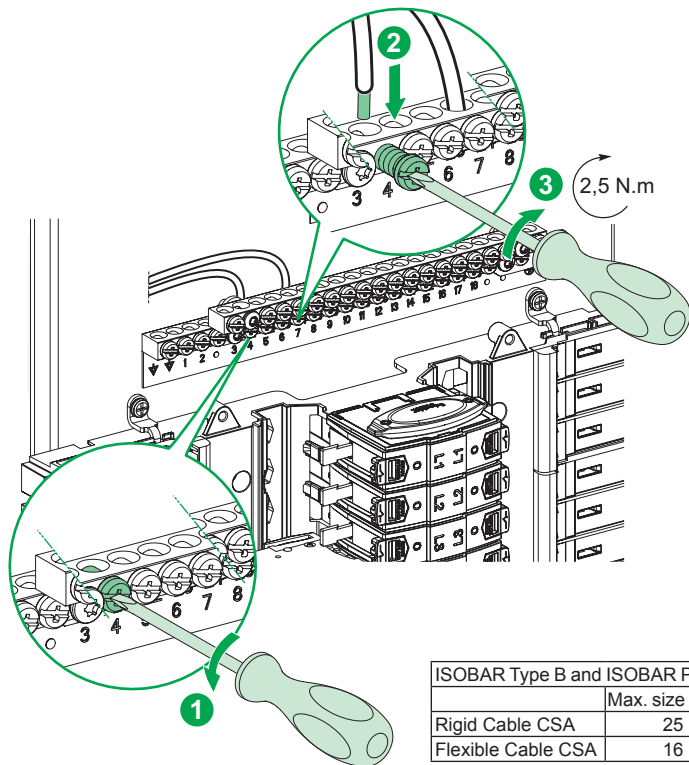
2.3 Connect Neutral into ISOBAR Type B



ISOBAR Type B Neutral Top Terminal Bars (1 to 9)			
	Max. size (mm ²)	Min. size (mm ²)	Strip length (mm)
Rigid Cable CSA	25	1	10
Flexible Cable CSA	16	1	10

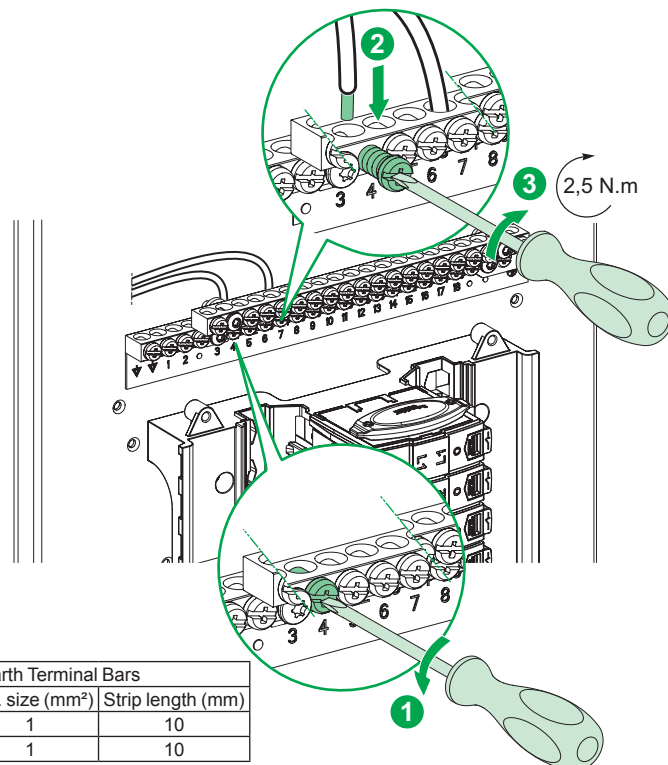
ISOBAR Type B Neutral Bottom Terminal Bars (10 to 18)			
	Max. size (mm ²)	Min. size (mm ²)	Strip length (mm)
Rigid Cable CSA	16	1	10
Flexible Cable CSA	10	1	10

2.4 Connect Functional Earth into ISOBAR P Type B

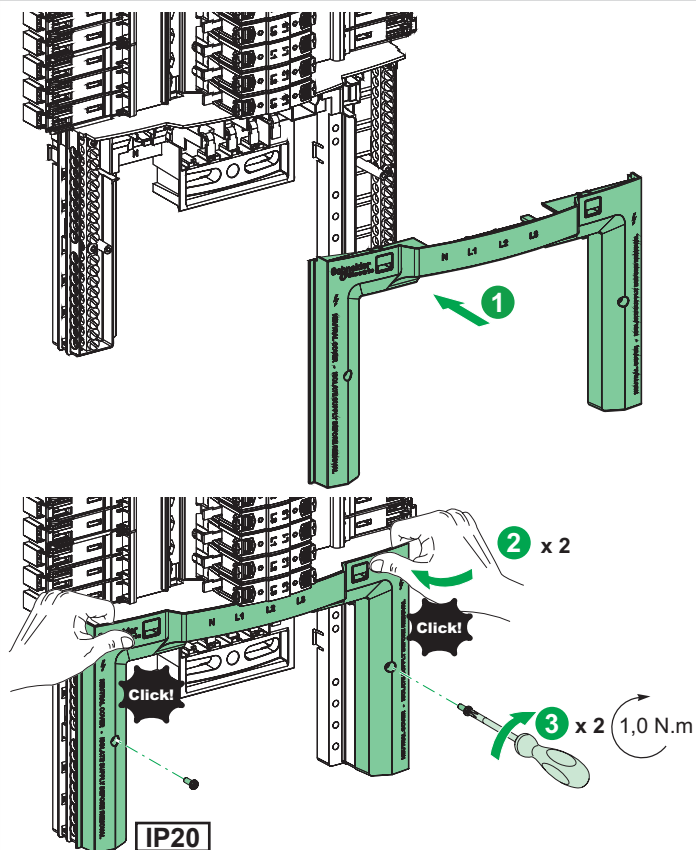


ISOBAR Type B and ISOBAR P Type B Earth Terminal Bars			
	Max. size (mm ²)	Min. size (mm ²)	Strip length (mm)
Rigid Cable CSA	25	1	10
Flexible Cable CSA	16	1	10

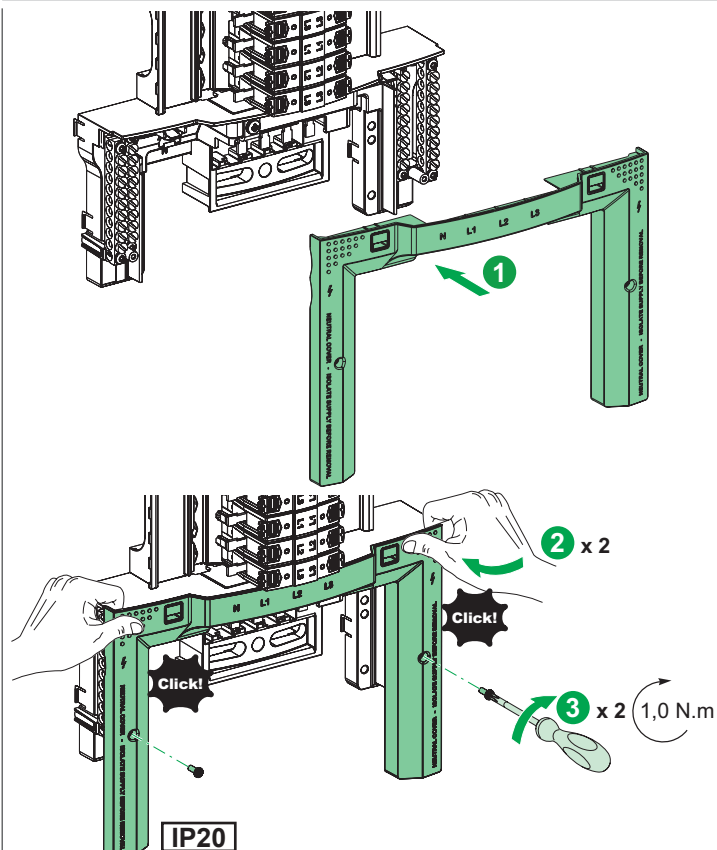
2.4 Connect Functional Earth into ISOBAR Type B



2.5 Install Neutral Shroud into ISOBAR P Type B



2.5 Install Neutral Shroud into ISOBAR Type B



NOTICE

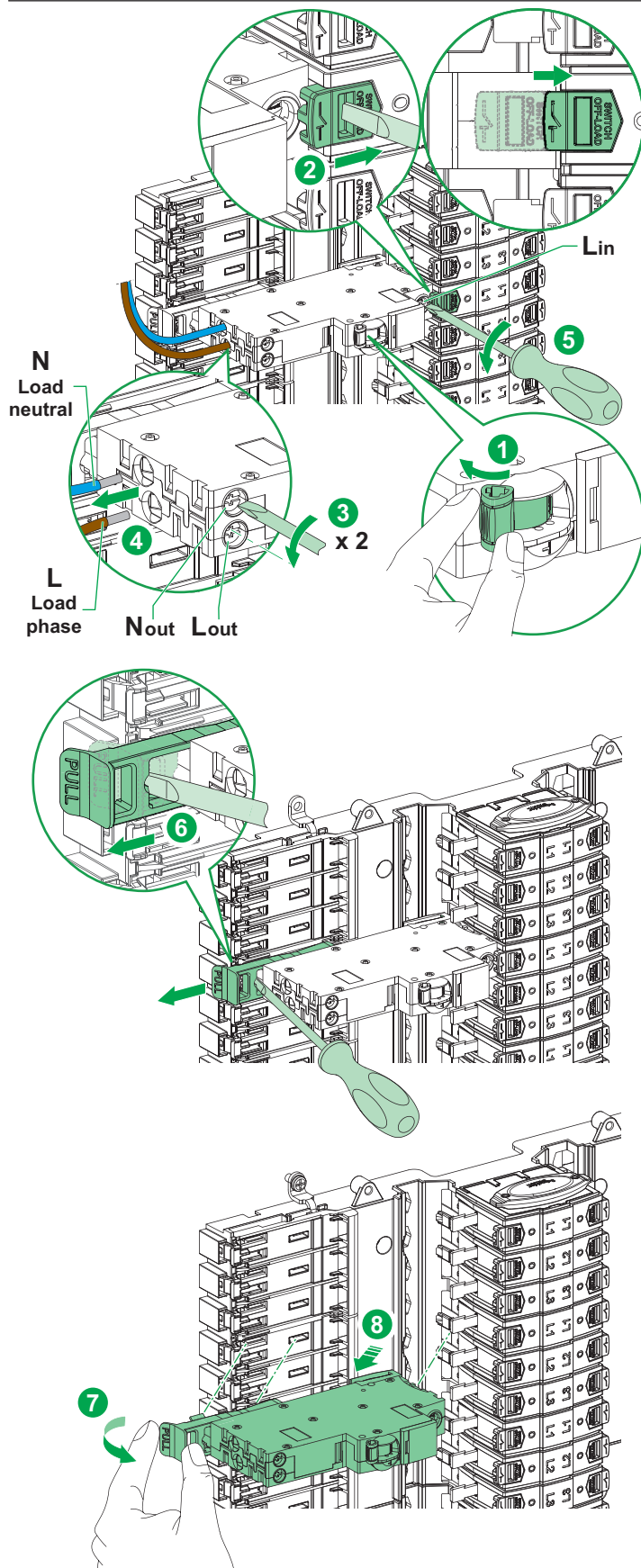
HAZARD OF IMPROPER OPERATION

iC60H RCBO PoN locking clip should be unlocked before removal.

Failure to follow these instructions can result in equipment damage.

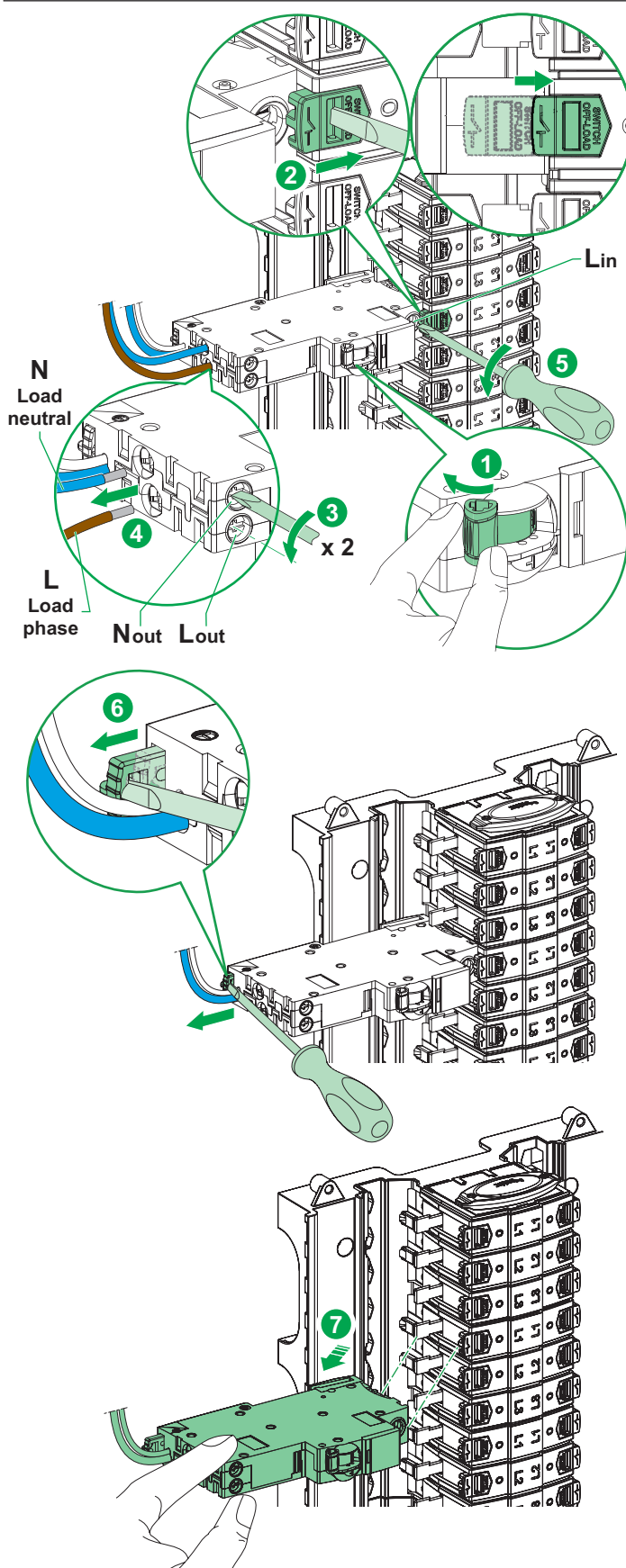
3.1 Disconnect iC60H RCBO PoN into ISOBAR P Type B

Note: Remove Neutral Shroud prior to disconnecting iC60H RCBO PoN into ISOBAR P Type B.

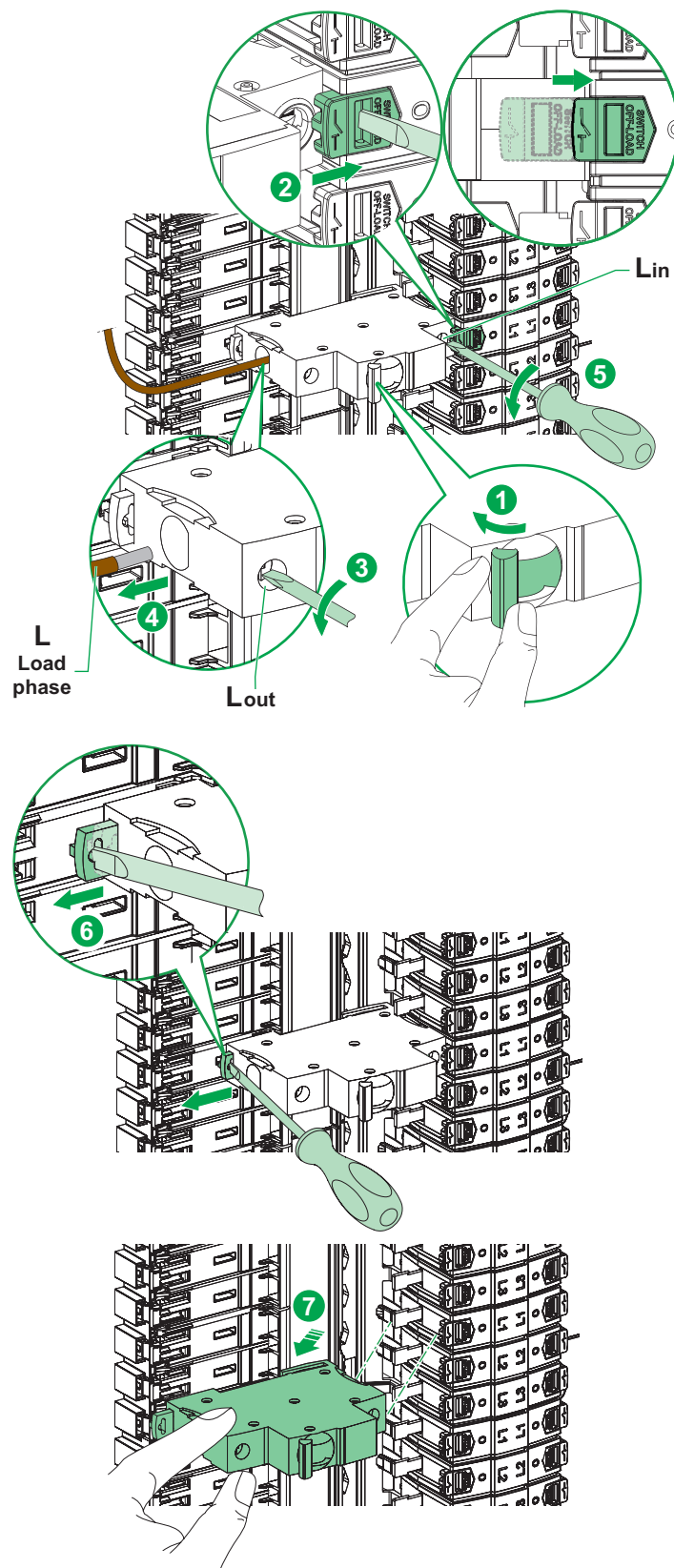


3.1 Disconnect iC60H RCBO into ISOBAR P Type B and ISOBAR Type B

Note: Remove Neutral Shroud prior to disconnecting iC60H RCBO into ISOBAR Type B.



3.2 Disconnect MCB into ISOBAR P Type B



3.2 Disconnect MCB into ISOBAR Type B

