

Exploded view diagram of the BTicino Y3445C-01GF-15W08 terminal block assembly. The main housing (A) is shown with various internal components labeled C, D, E, F, and their sub-components. The diagram includes a perspective view of the assembly and a detailed exploded view of the components.

C

C1

C2

C3

D

D1

E

E1

E2

E3

E4 87 mm

E5 70 mm

E6

E7

F

F1

F2

F3

F4

F5

F6

F7

F8

F9

F10

F11

F12

F13

F14

F15

	M7B01	M7B02	M7B03	M7B04
A	1	1	1	1
C	1	1	1	1
C1	2	2	2	2
C2	2	2	2	2
C3	2	2	2	2
D	6	8	6	8
D1	6	8	0	0
E	0	0	6	8
E1	0	0	6	8
E2	12	16	6	8
E3	0	0	6	8
E4	2	2	2	2
E5	4	4	4	4
E6	12	16	0	0
E7	12	16	0	0
E8	4	4	4	4
F1	1	2	1	1
F2	1	0	1	1
F3	0	0	0	1
F4	3	2	2	3
F5	0	0	2	2
F6	2	2	2	2
F9	1	1	0	0
F10	0	1	0	1
F11	2	4	2	4
F12	2	4	2	4
F13	2	4	2	4
F14	0	0	1	1
F15	1	1	1	1

Diagram illustrating the installation of a 3P-4P terminal block into a terminal block. The steps are numbered 1 through 8, showing the sequence of actions to correctly install the terminal block. A warning symbol (exclamation mark in a triangle) is present, indicating a critical step or potential hazard. The diagram also includes a 'TEST' label, suggesting a verification step after installation.

1

Flexible
 1,5 → 70 mm²
 #16 → #2/0 AWG

or

Solid
 1,5 → 95 mm²
 #16 → #4/0 AWG

12mm
 (0.47")

6 Nm
 4

Ø14 mm max

9

10

M1 3P - 4P

2

NO

6,5 mm max

Cu

≤ 9 mm

19 mm max

ø > 6,5 mm

6,5 mm max

≥ 8,5 mm

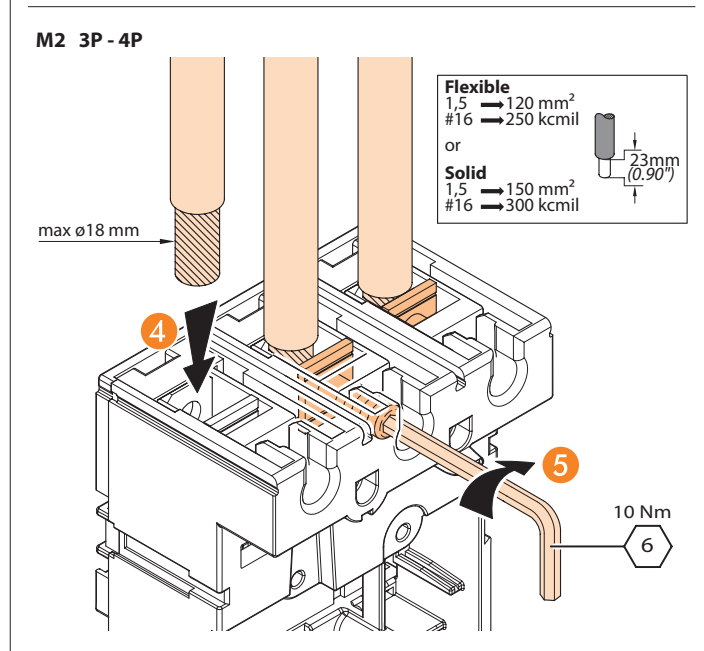
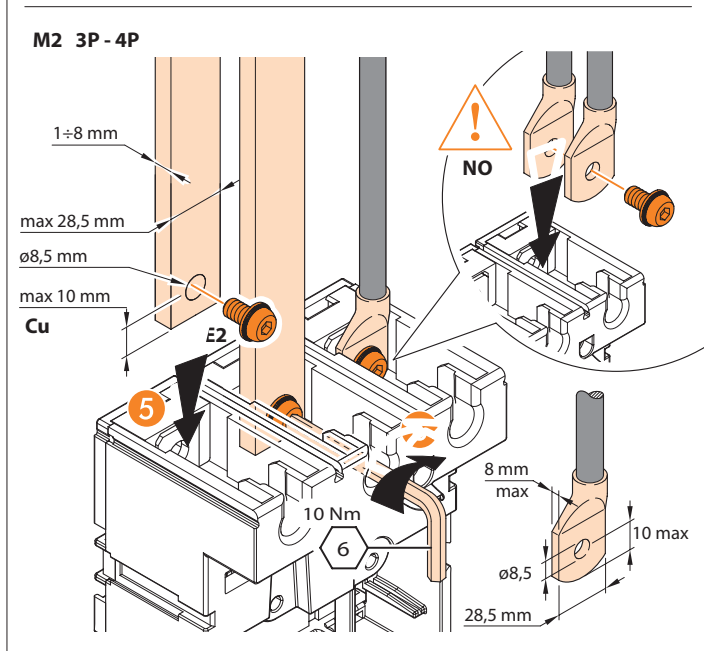
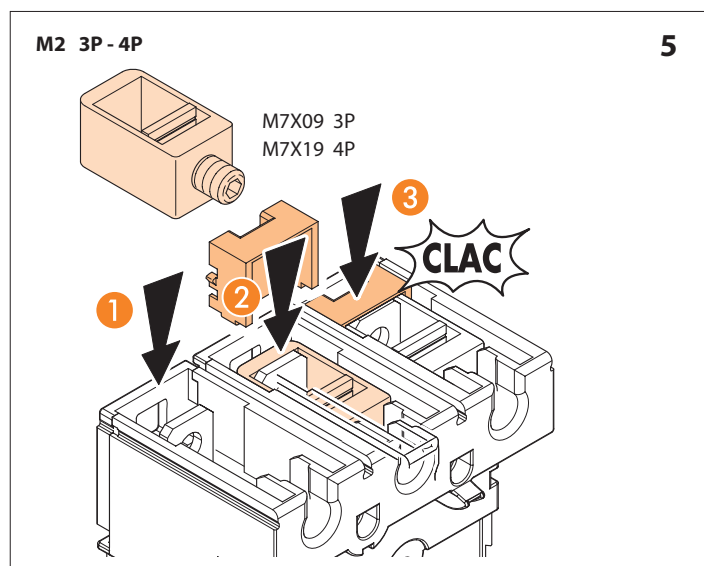
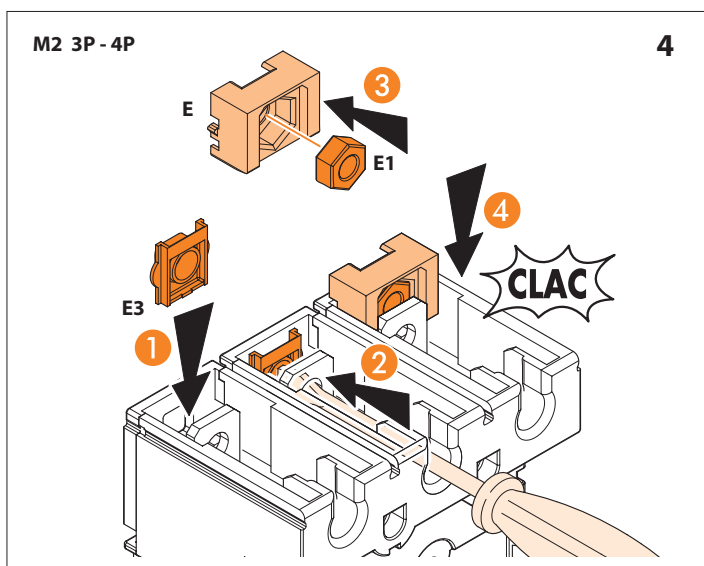
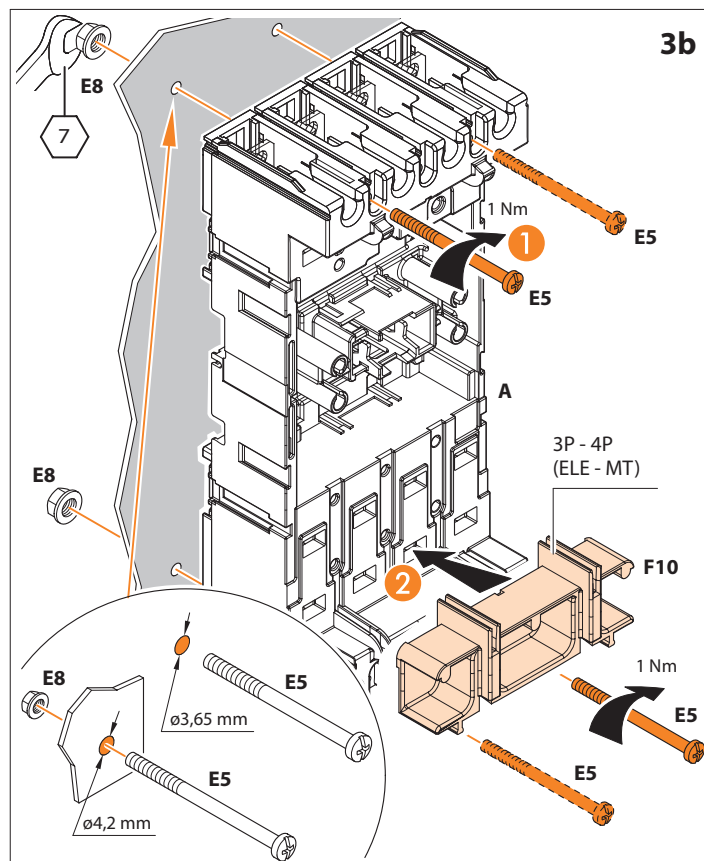
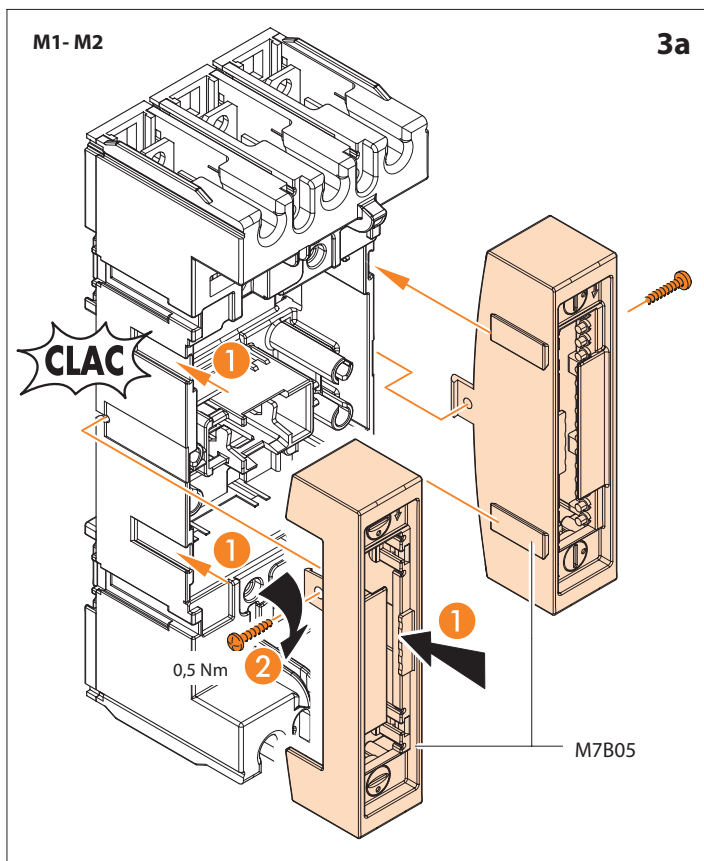
≤ 9 mm

19 mm max

ø > 6,5 mm

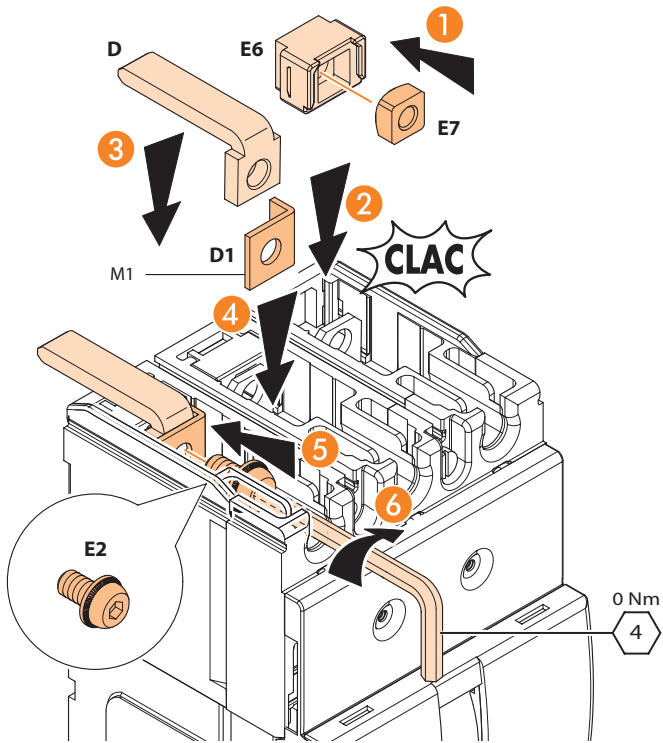
10 Nm

4



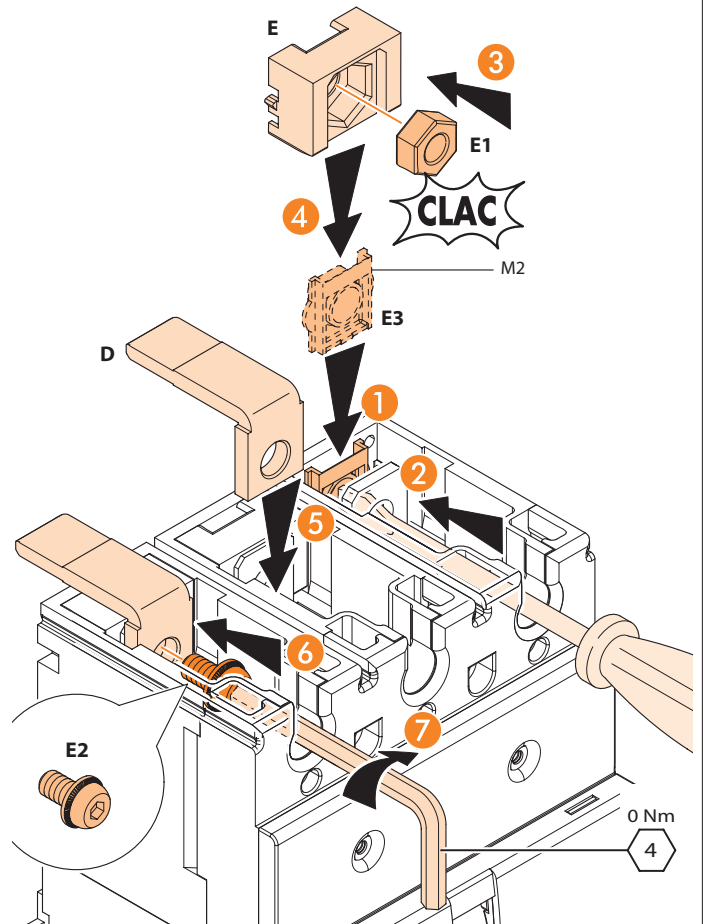
M1 3P - 4P

6



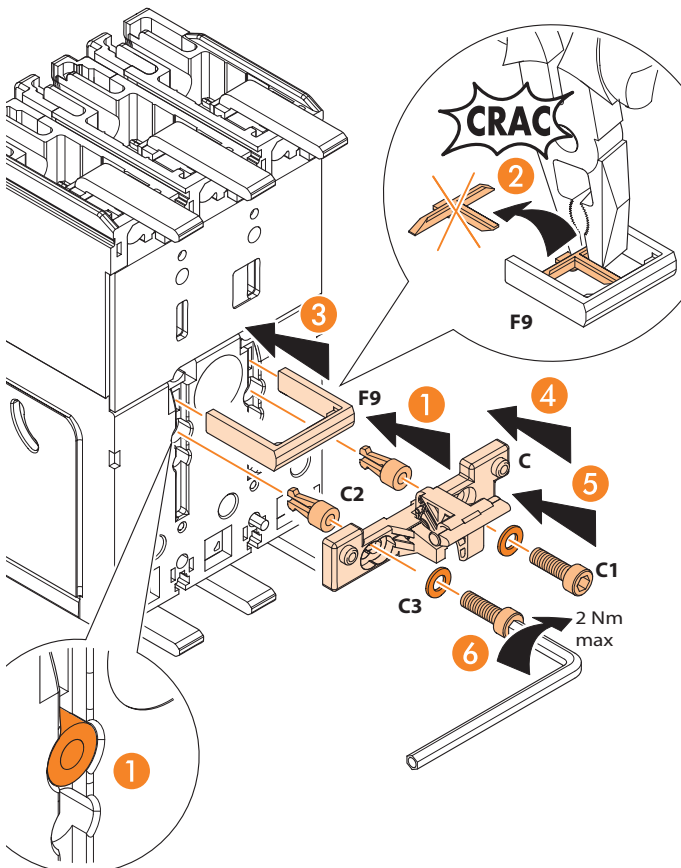
M2 3P - 4P

7



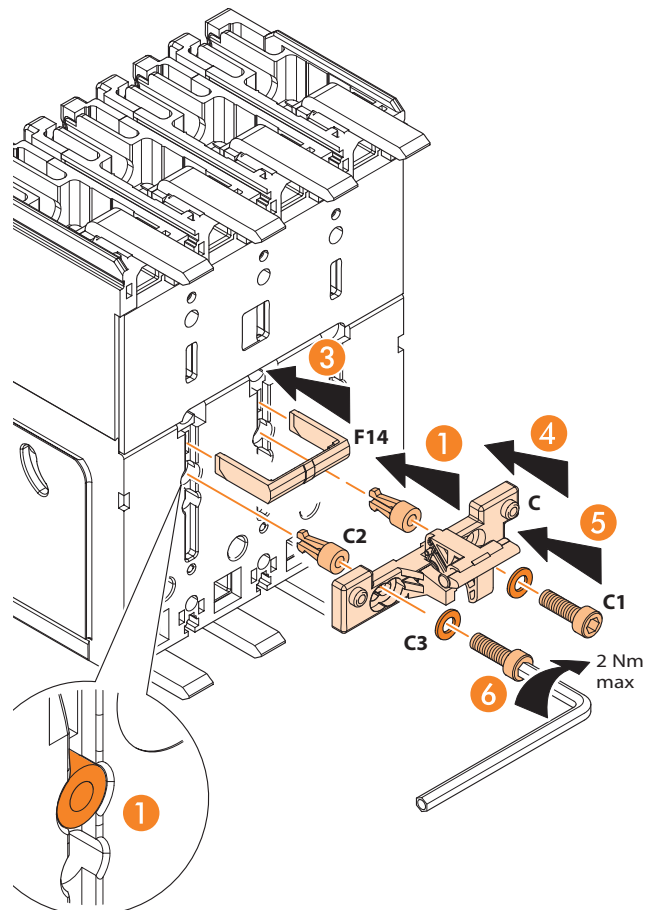
M1 3P - 4P

8a



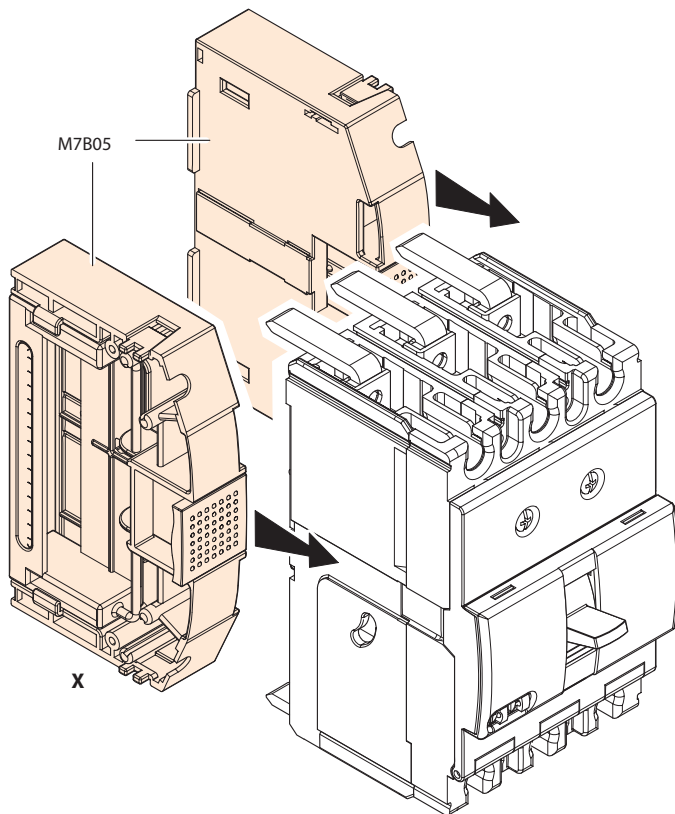
M2 3P - 4P

8b

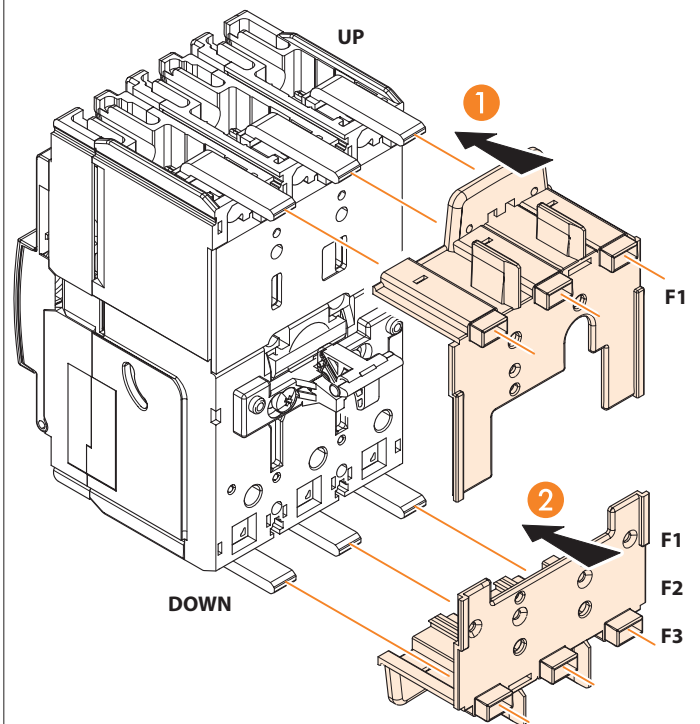


M1 - M2

9a



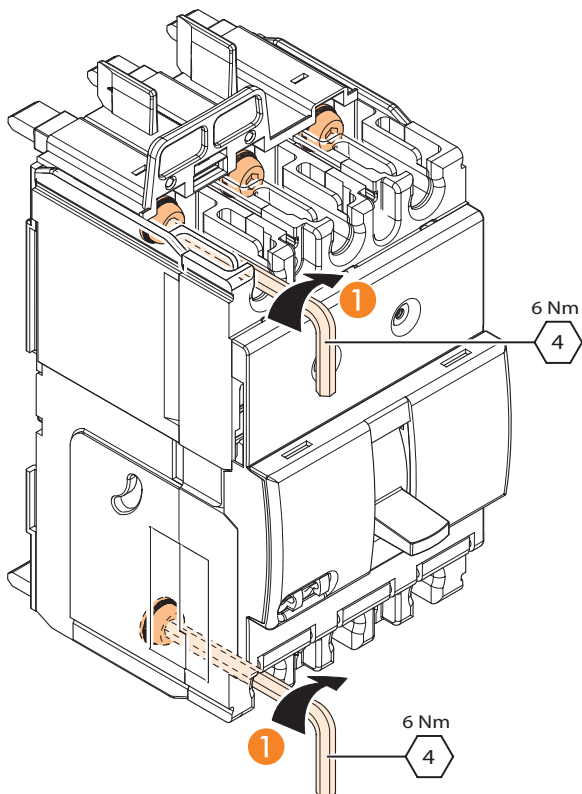
9b



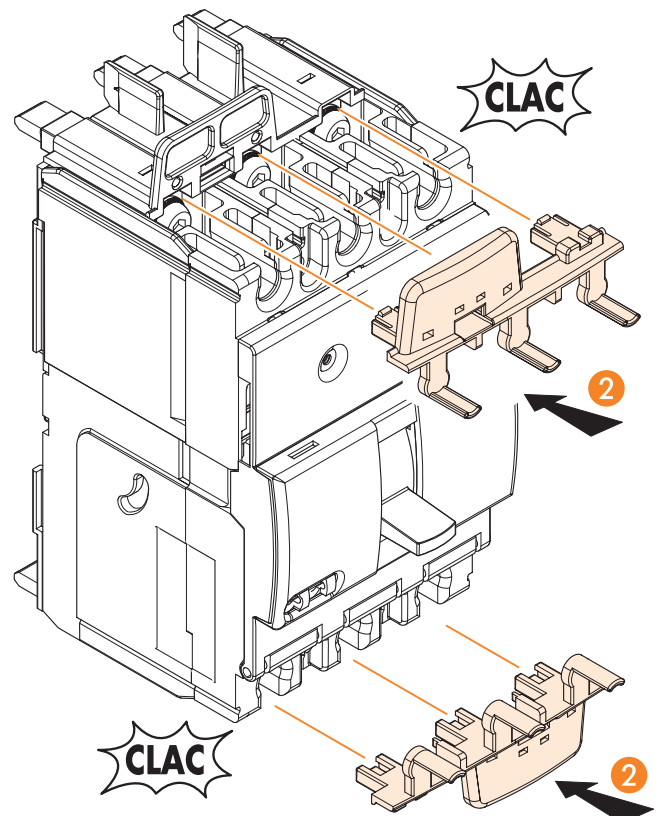
		UP	DOWN
M1	160 3P	F1	F2
	160 4P / DIFF	F1	F1
M2	250 3P / 4P	F1	F2
	250 DIFF	F1	F3

M1 3P - 4P

10a

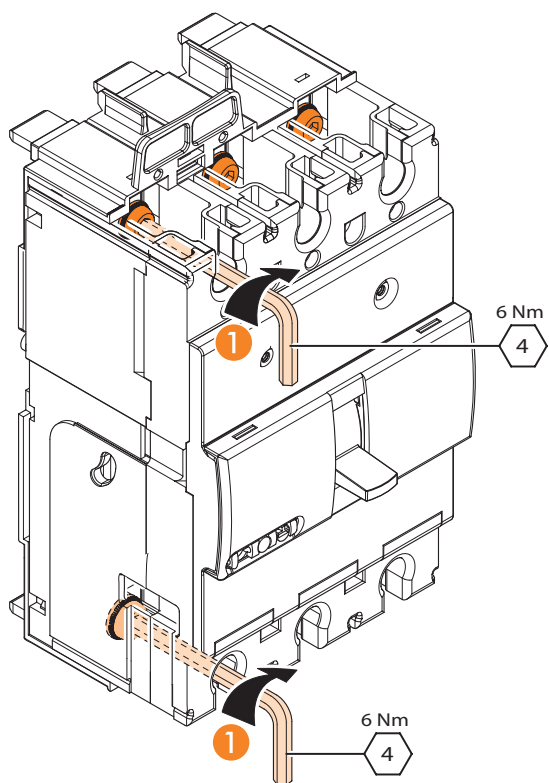


10b

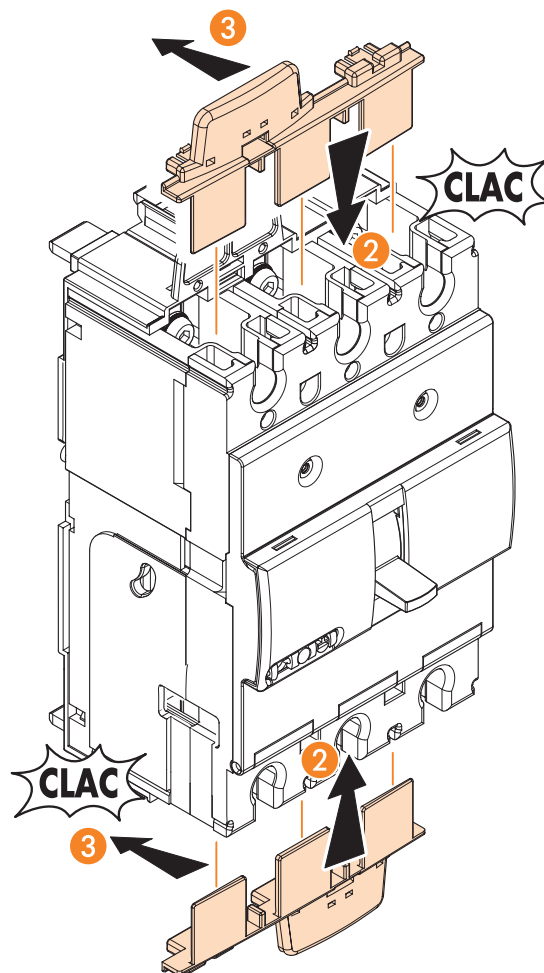


M2 3P - 4P

11a



11b

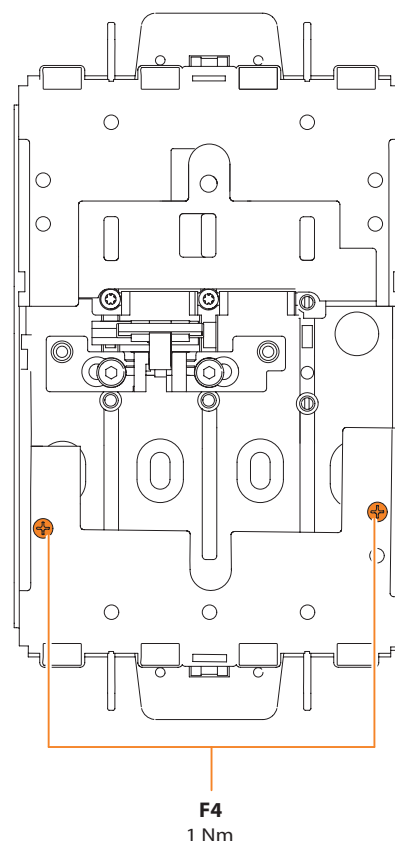
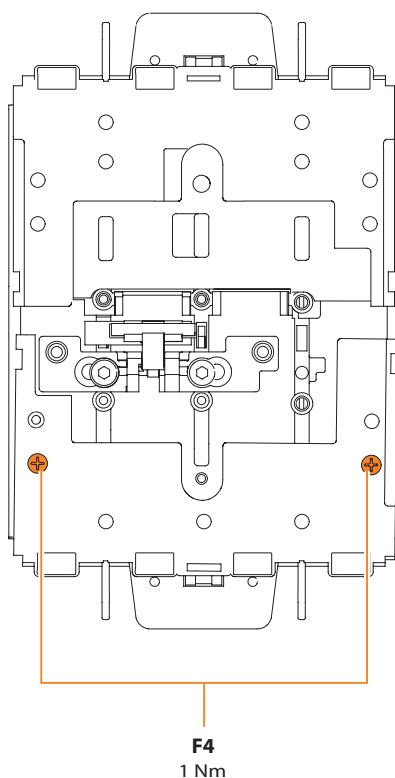
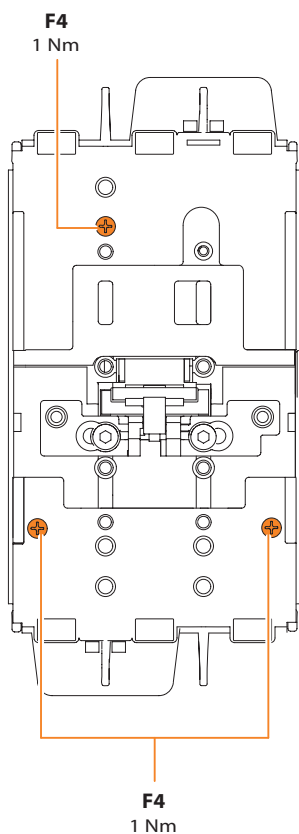


M1 3P

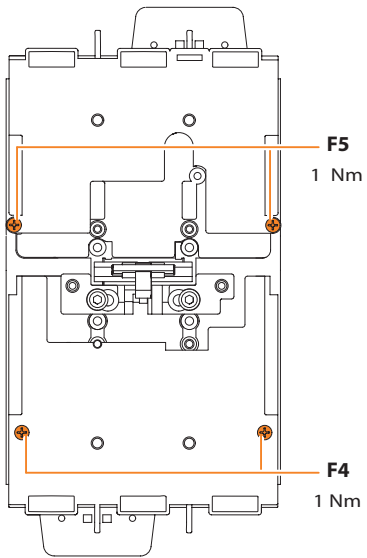
M1 4P

M1 4P DIFF

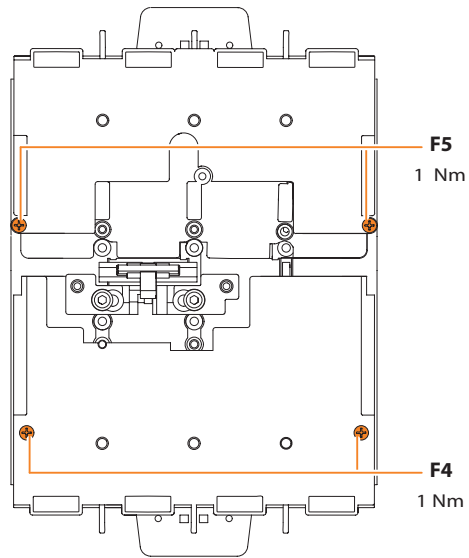
12



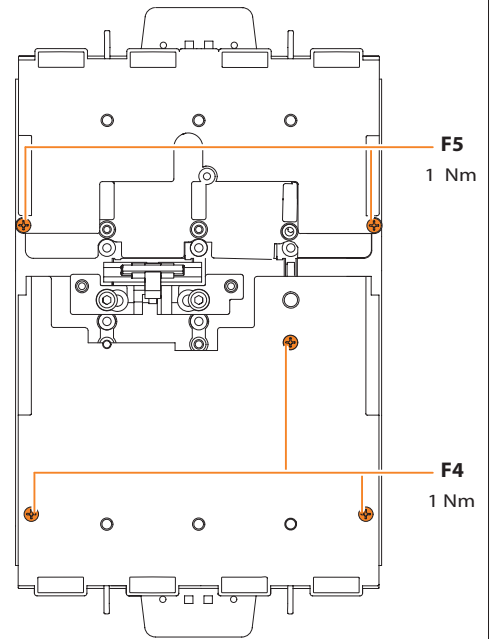
M2 3P



M2 4P

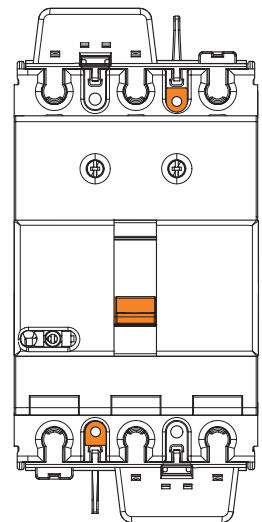
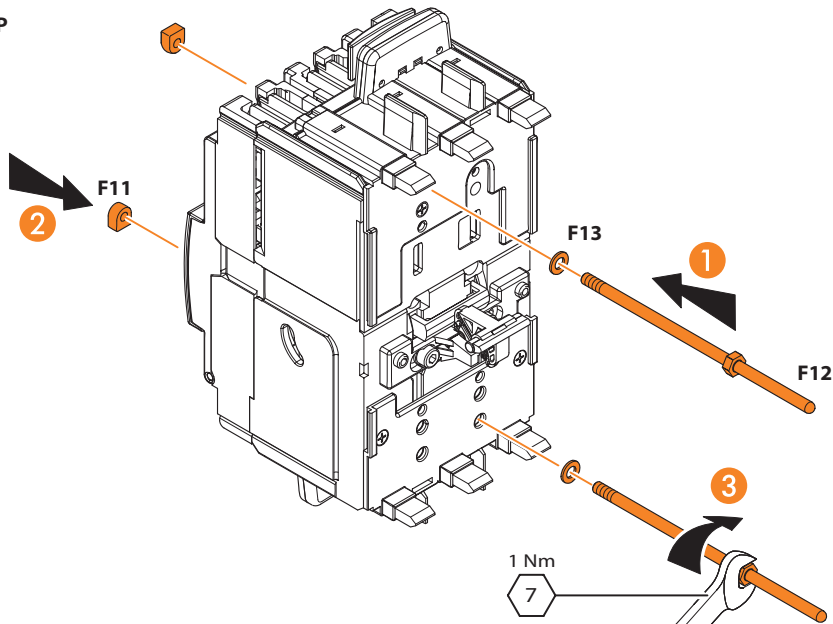


M2 4P DIFF



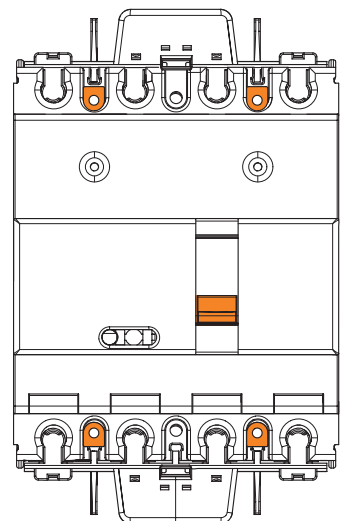
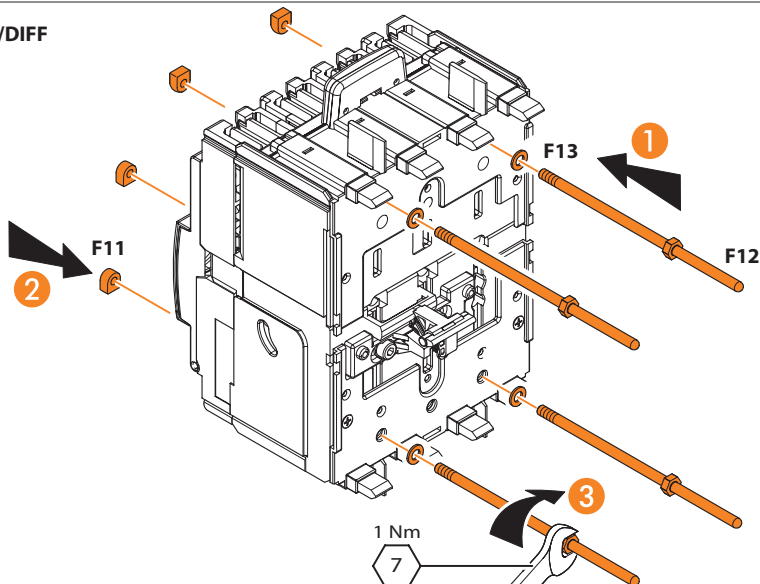
13

M1 - M2 3P

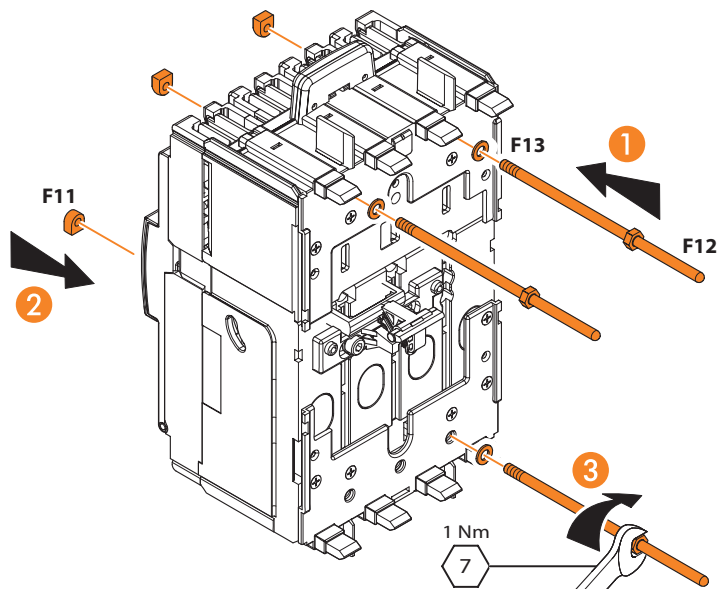


14

M1 4P - M2 4P/DIFF

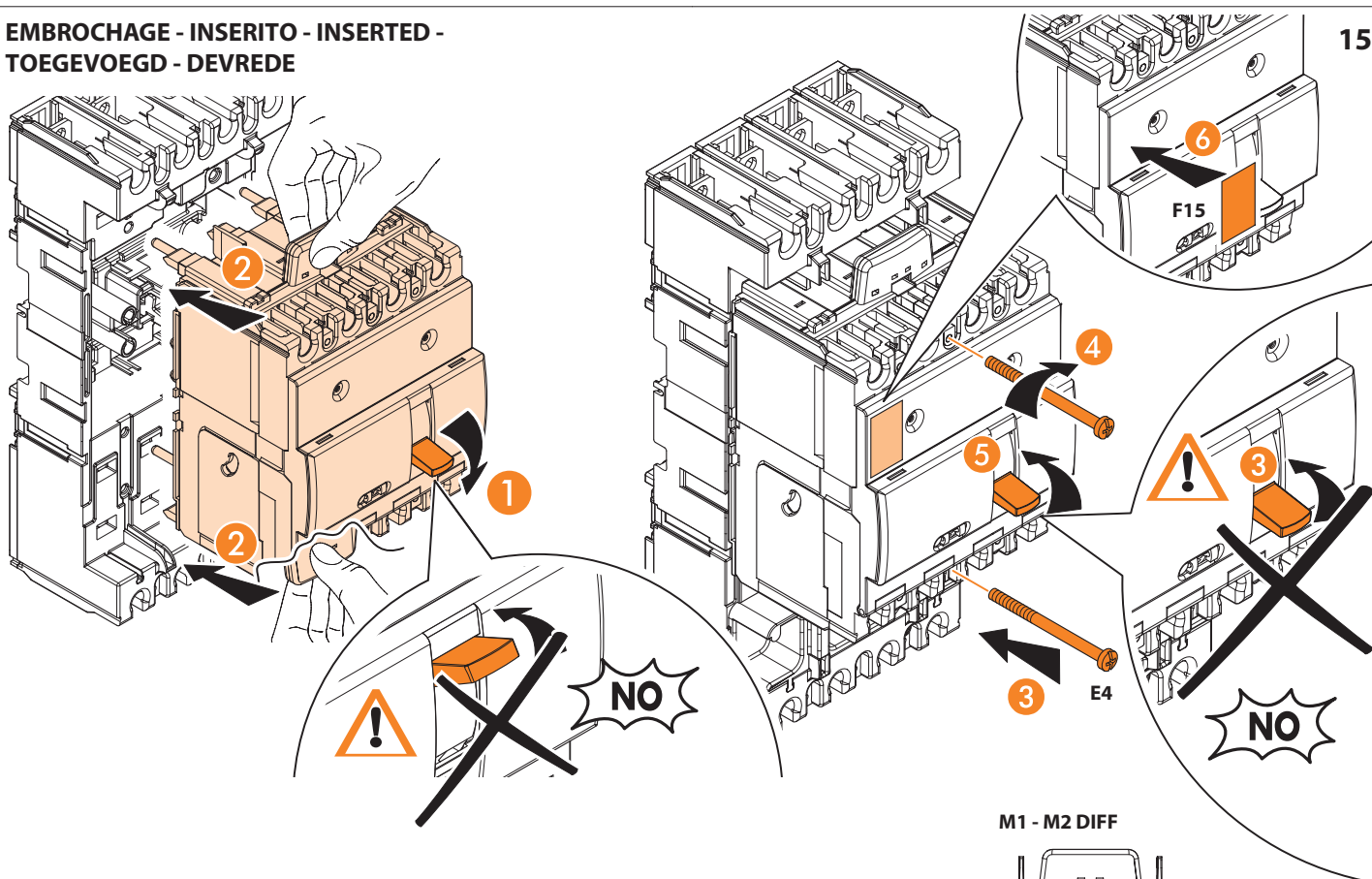


14a

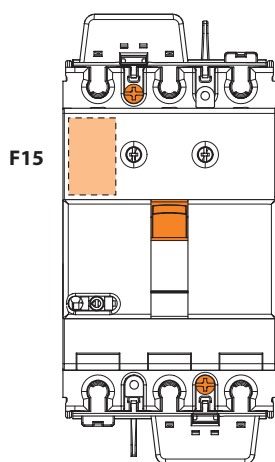


**EMBROCHAGE - INSERITO - INSERTED -
TOEGEVOEGD - DEVREDE**

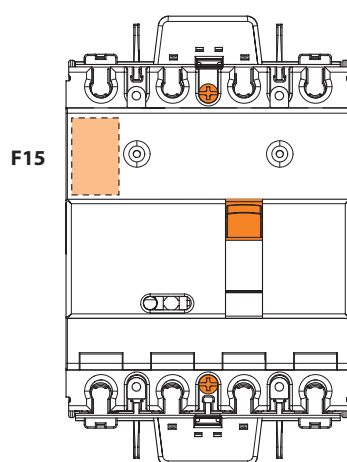
15



M1 3P

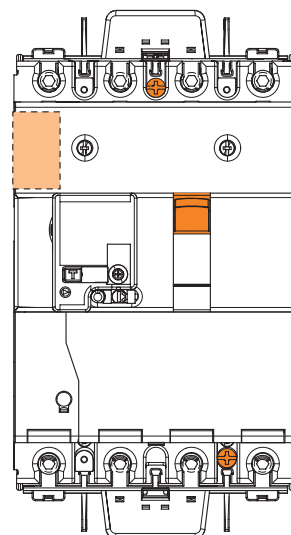


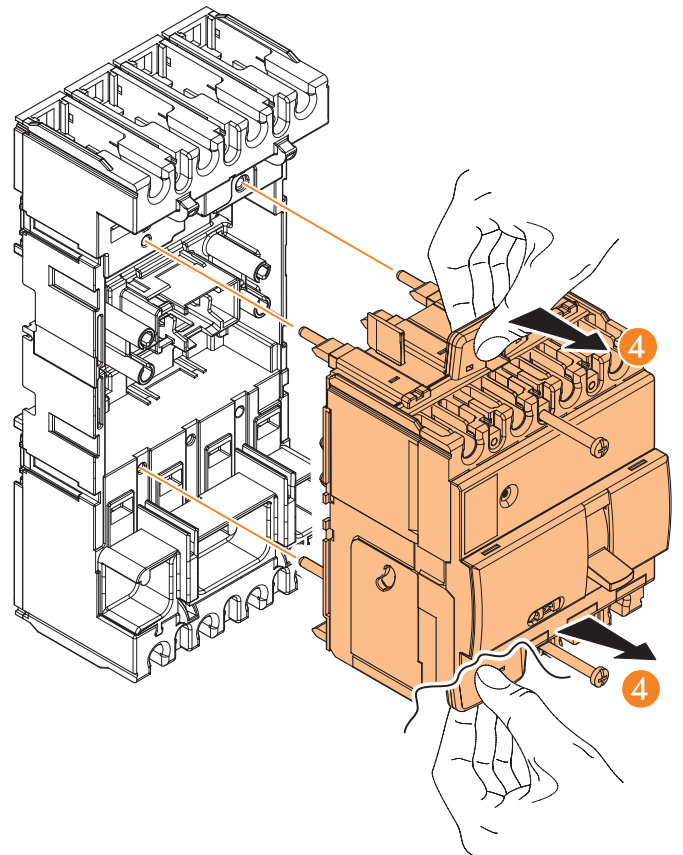
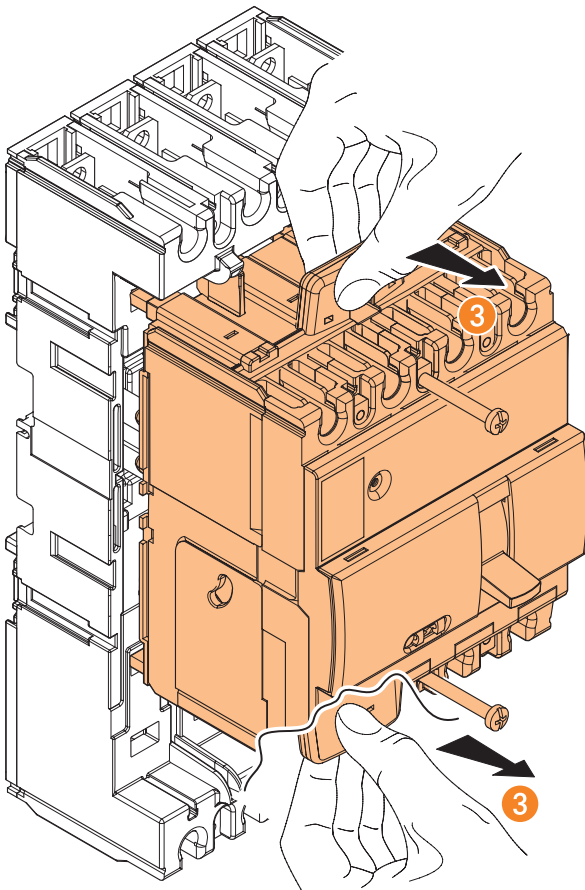
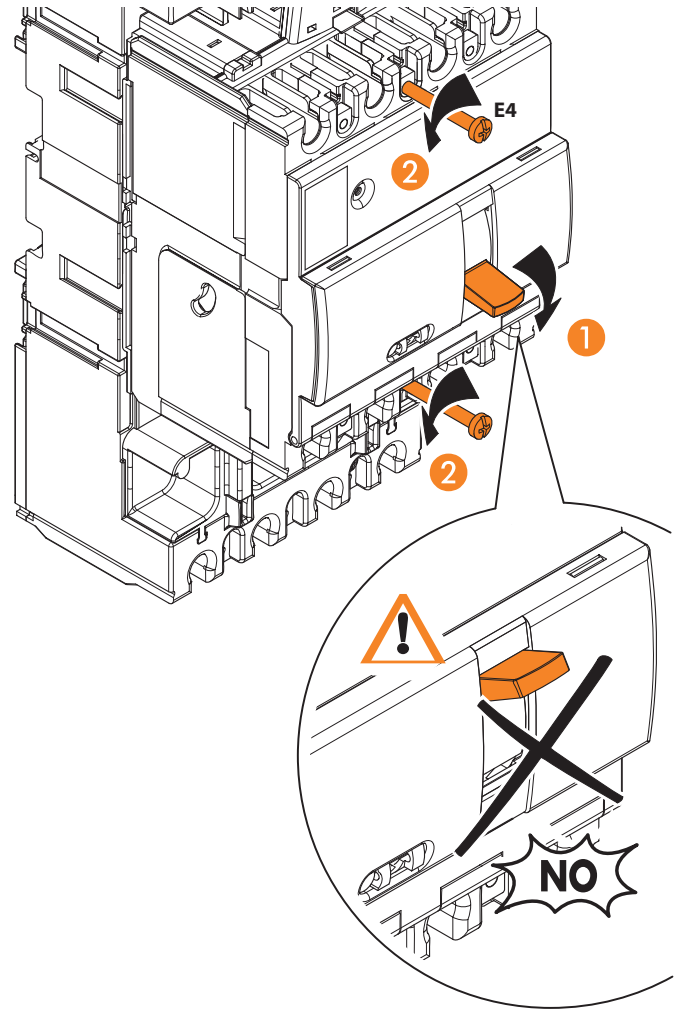
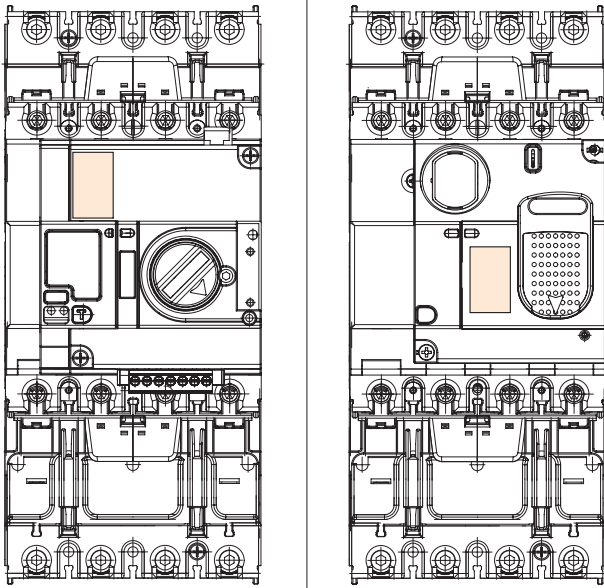
M1 - M2 4P



M1 - M2 DIFF

F15





Procedura di controllo e verifica blocco di estrazione /inserimento Megatiker M1 M2 in posizione di chiuso
Verification and control procedure of insertion / extraction block with Megatiker M1 M2 switched-on



ISTRUZIONI DA CONSERVARE E CONSEGNARE ALL'UTILIZZATORE
THIS LEAFLET MUST BE KEPT AND PASSED ON TO THE USER

Obbligo di rispetto delle istruzioni per l'installazione e l'uso
Strictly comply with instructions for installation and use

Pericoli ed avvertenze / Danger and warning

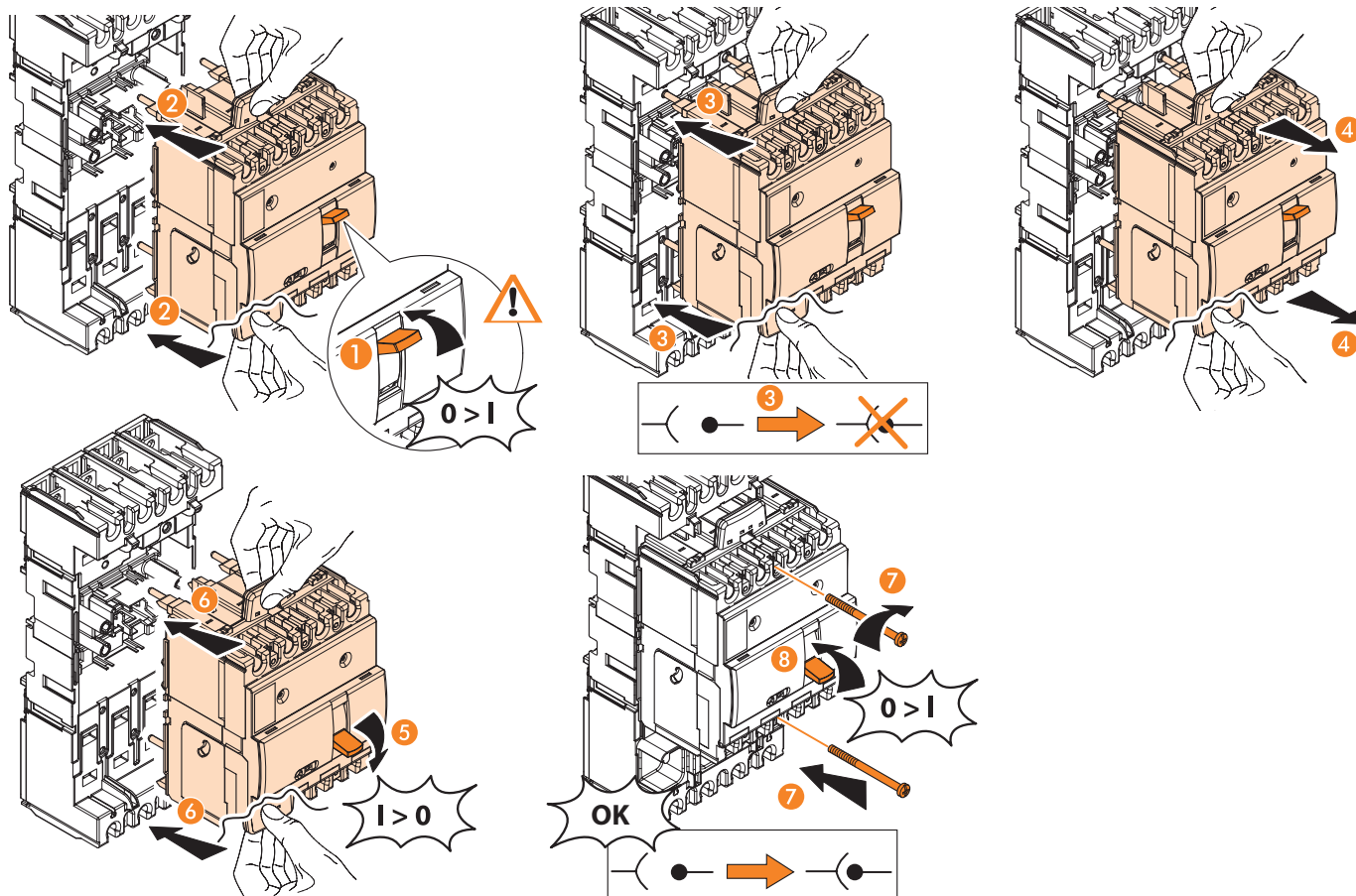
L'installazione e la verifica deve essere effettuata da professionisti esperti e informati
The device should only be installed and serviced by professionals

- Togliere tensione all'apparecchio prima di effettuare le verifiche o attività sull'apparecchio
- Switch off the general power supply to the device prior to any work on or in the device

Verifica / Test 1

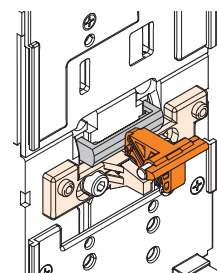
Procedura di controllo e verifica blocco d'inserimento Megatiker in posizione di chiuso
Verification and control procedure of insertion block with Megatiker switched-on

TEST 2	MEGATIKER	
	I	
	O	



PERICOLI ED AVVERTENZE
DANGER AND WARNINGS

Verifica visiva dell'integrità del dispositivo di blocco a apparecchio chiuso
Visual verification of the integrity of the mechanical stop switch



Procedura di controllo e verifica blocco di estrazione /inserimento Megatiker M1 M2 in posizione di chiuso
Verification and control procedure of insertion / extraction block with Megatiker M1 M2 switched-on



ISTRUZIONI DA CONSERVARE E CONSEGNARE ALL'UTILIZZATORE
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Pericoli ed avvertenze / Danger and warning

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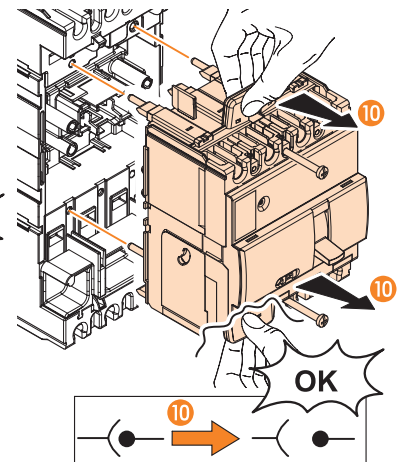
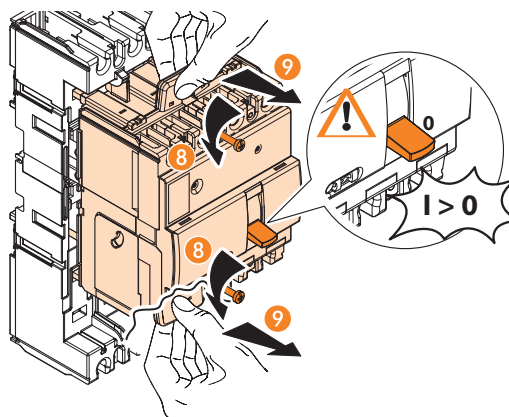
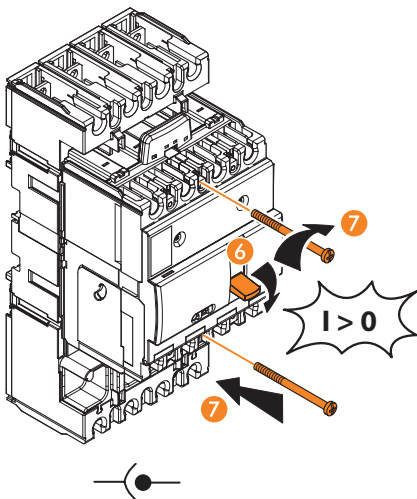
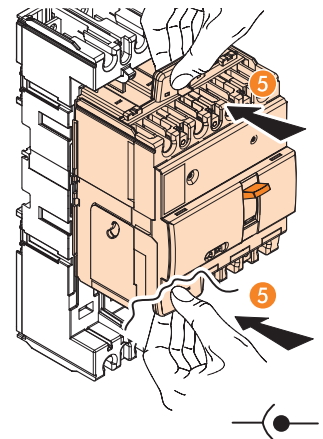
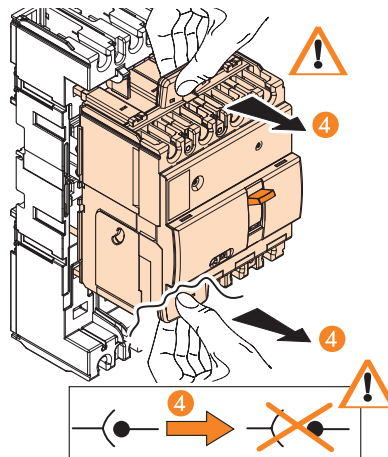
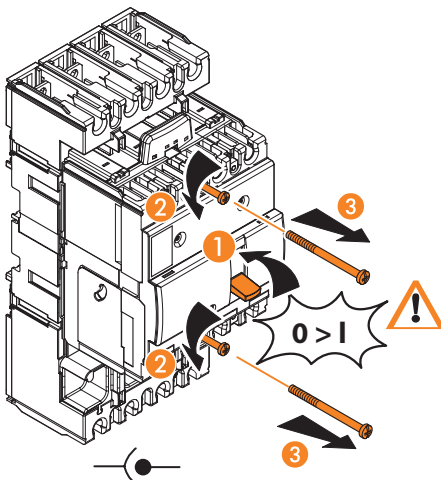
- **Togliere tensione all'apparecchio prima di effettuare le verifiche o attività sull'apparecchio**
- **Switch off the general power supply to the device prior to any work on or in the device**

Verifica / Test 2

Procedura di controllo e verifica blocco d'inserimento Megatiker in posizione di chiuso

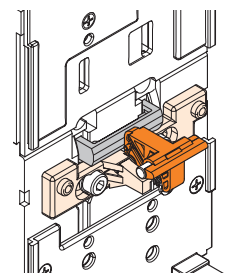
Verification and control procedure of insertion block with Megatiker switched-on

TEST 2	MEGATIKER	
	I	
	O	



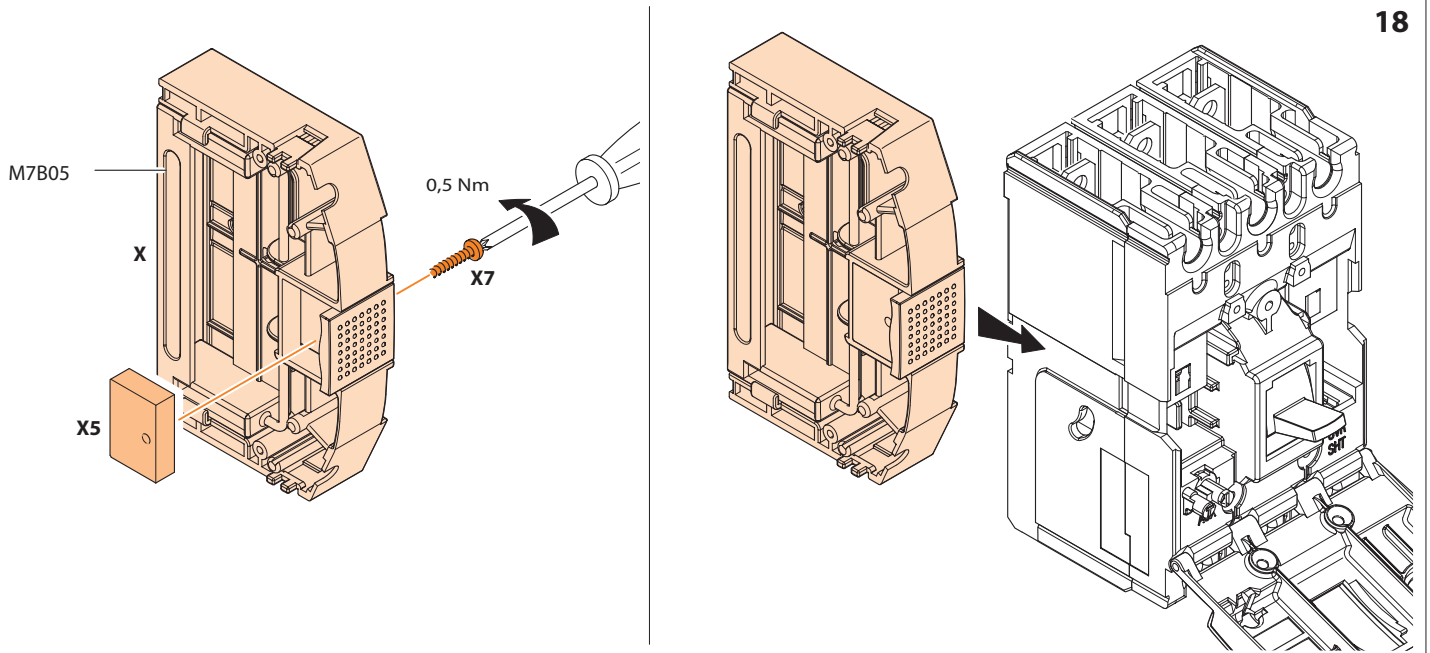
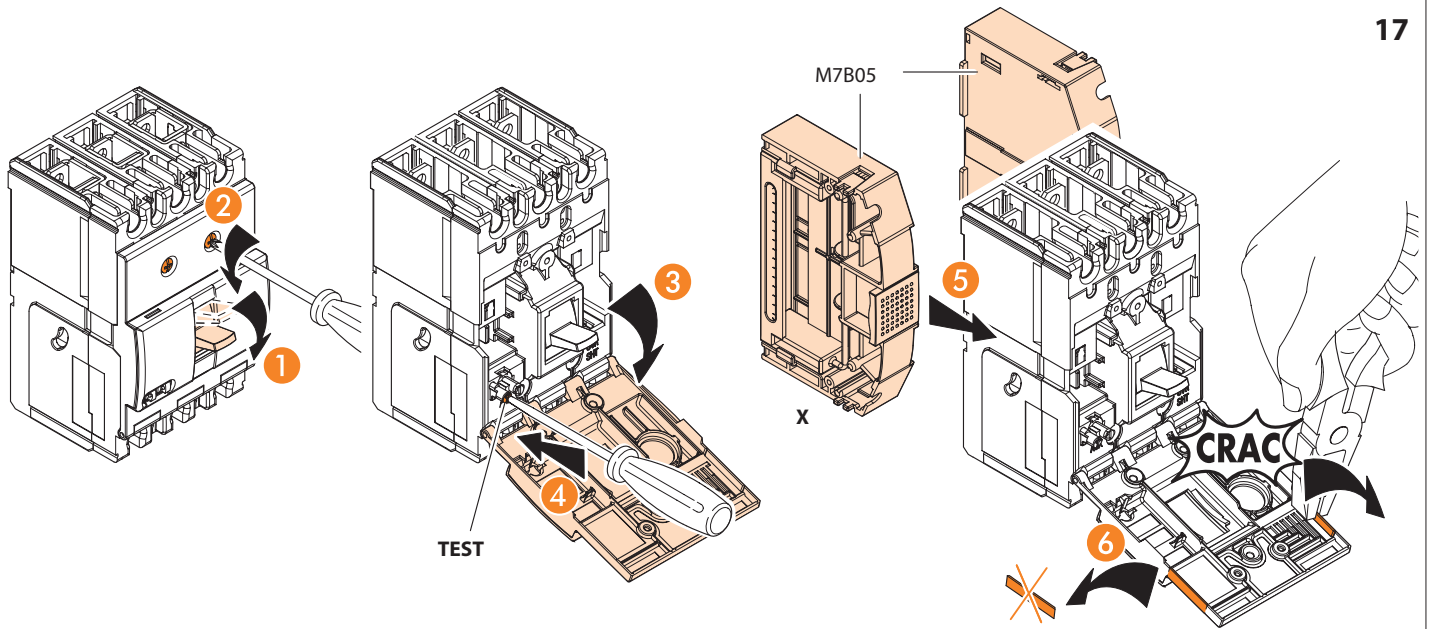
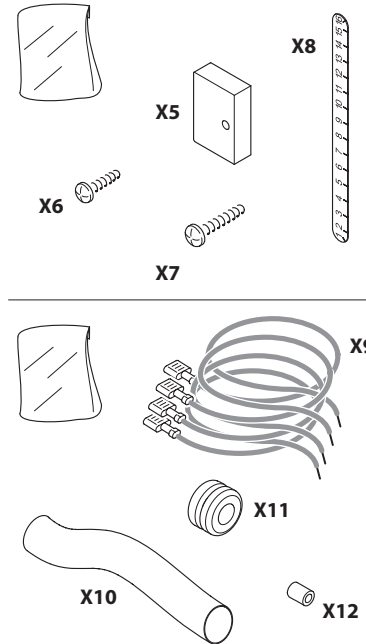
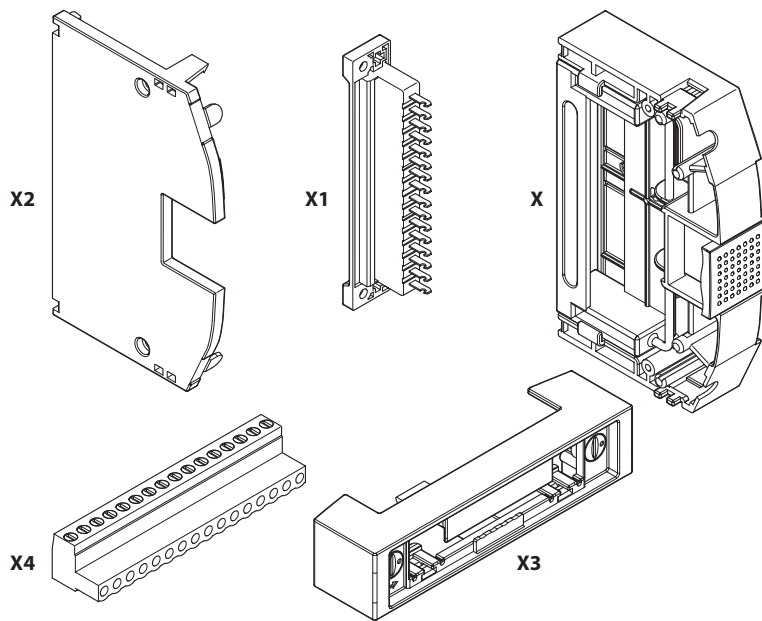
PERICOLI ED AVVERTENZE
DANGER AND WARNINGS

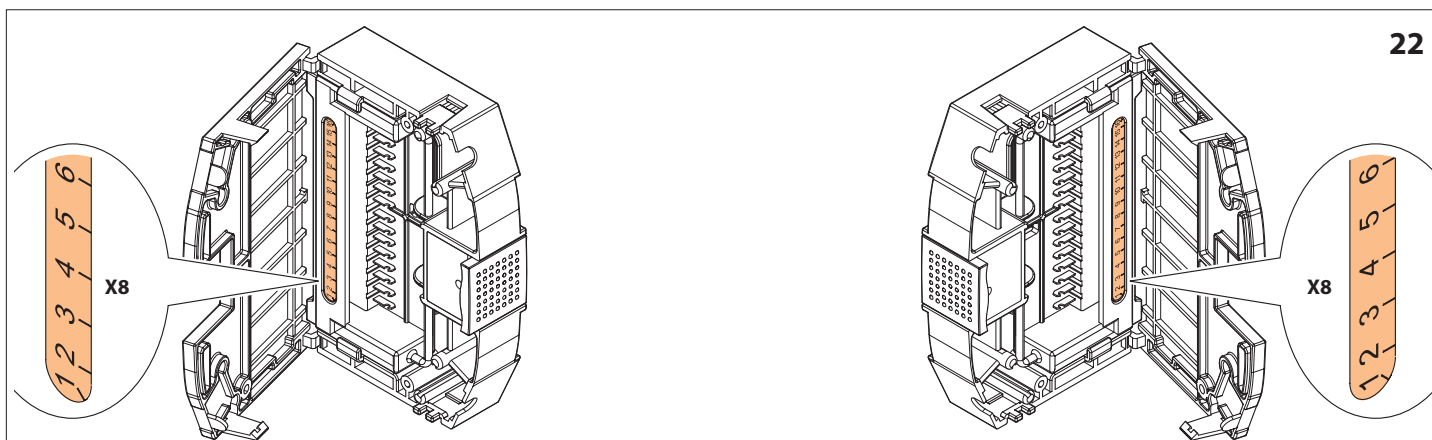
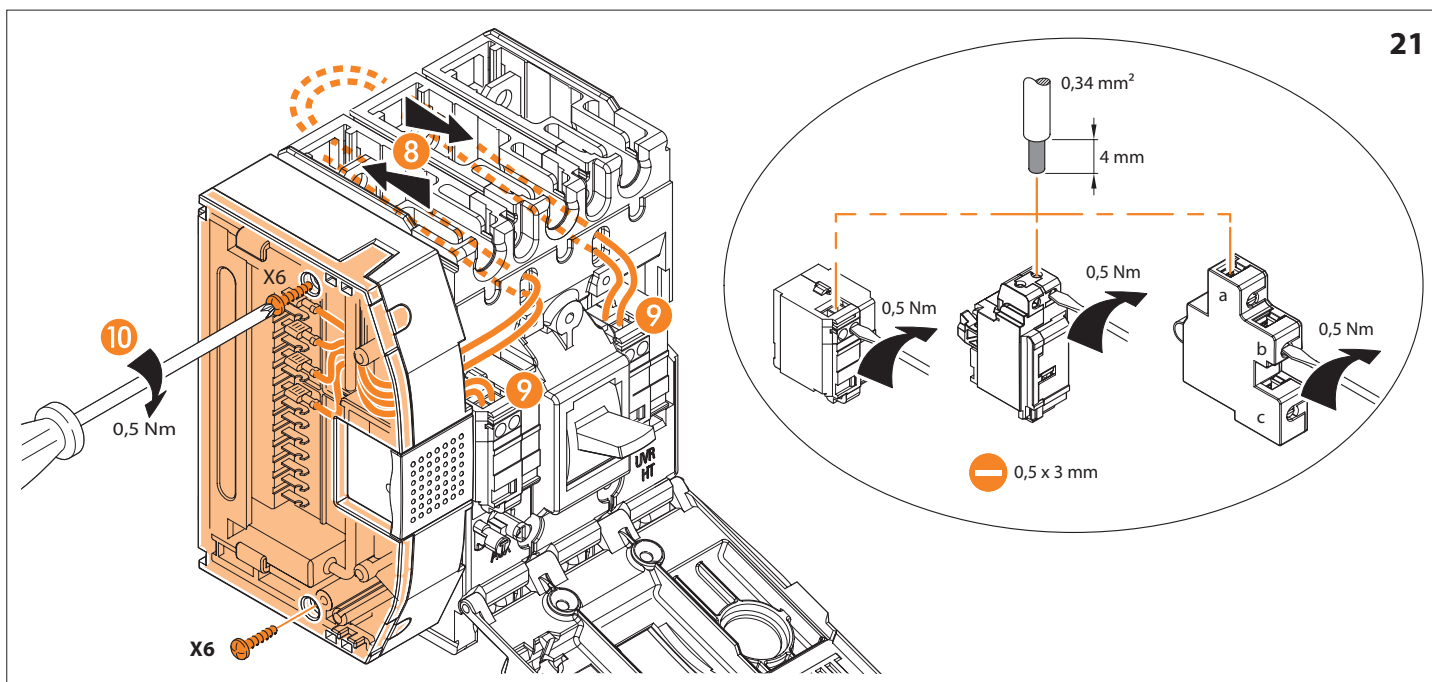
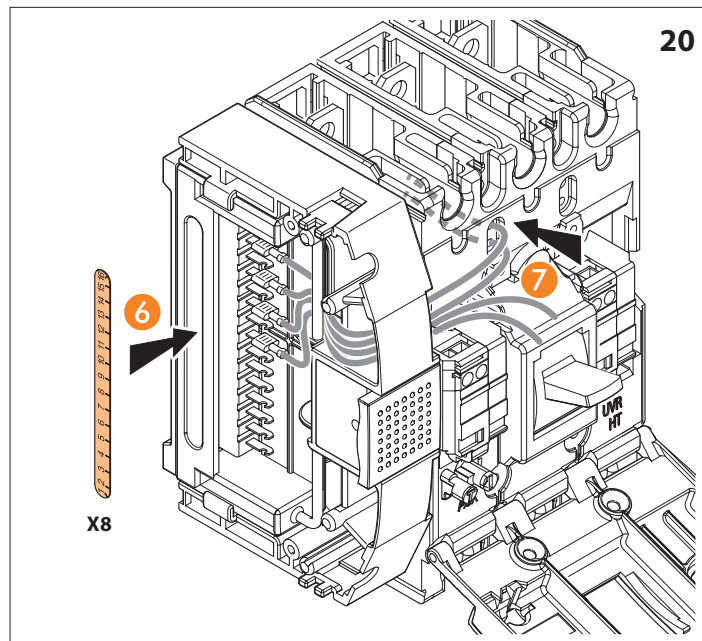
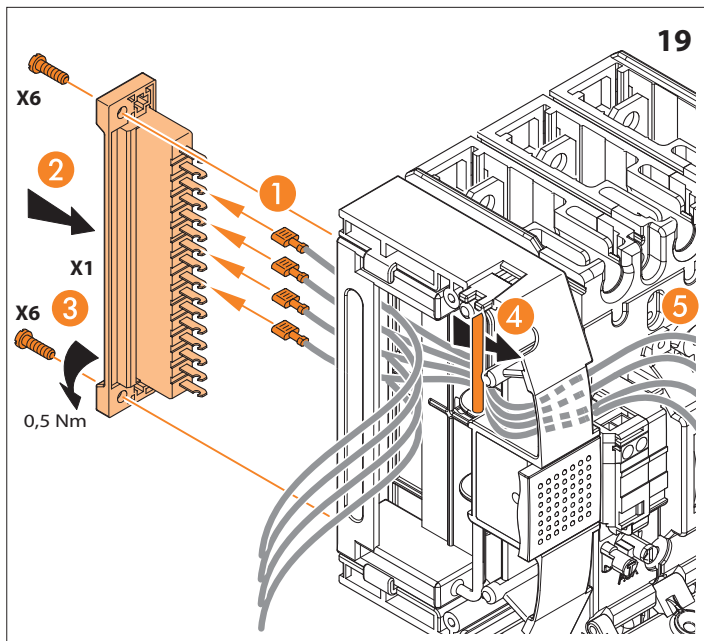
Verifica visiva dell'integrità del dispositivo di blocco a apparecchio chiuso
Visual verification of the integrity of the mechanical stop switch





M7B05	
X	1
X1	1
X2	1
X3	1
X4	1
X5	1
X6	4
X7	2
X8	2
X9	16
X10	1
X11	1
X12	1

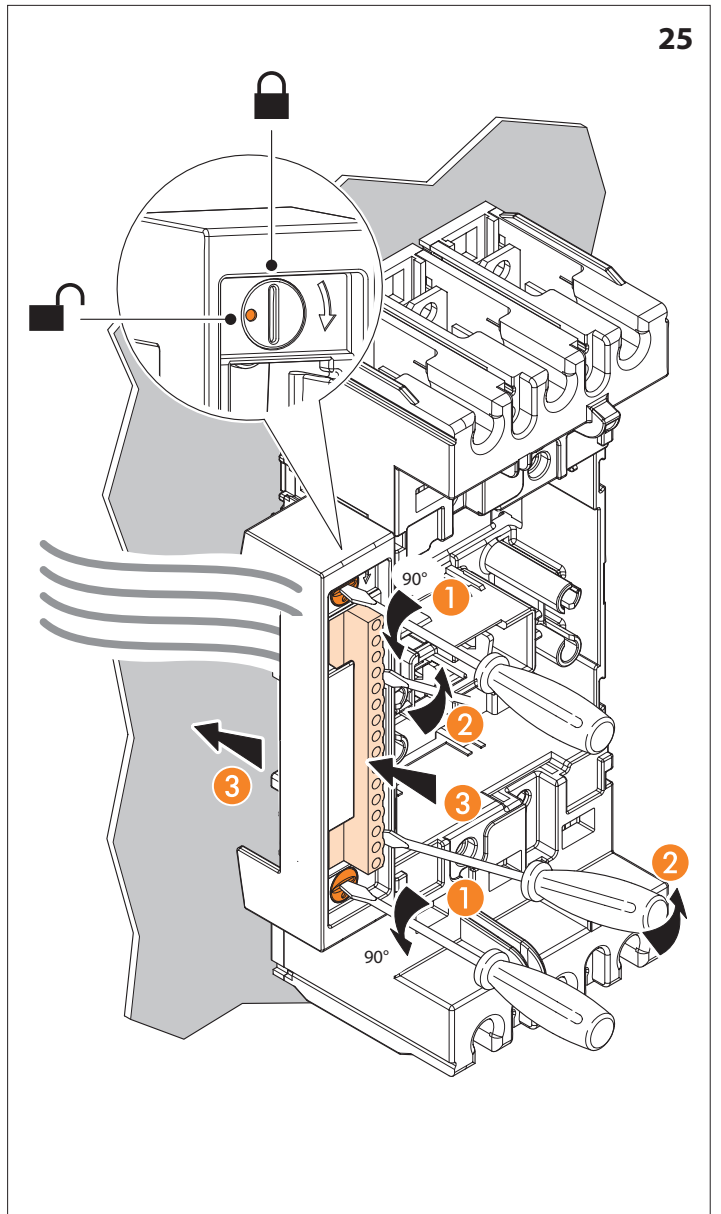
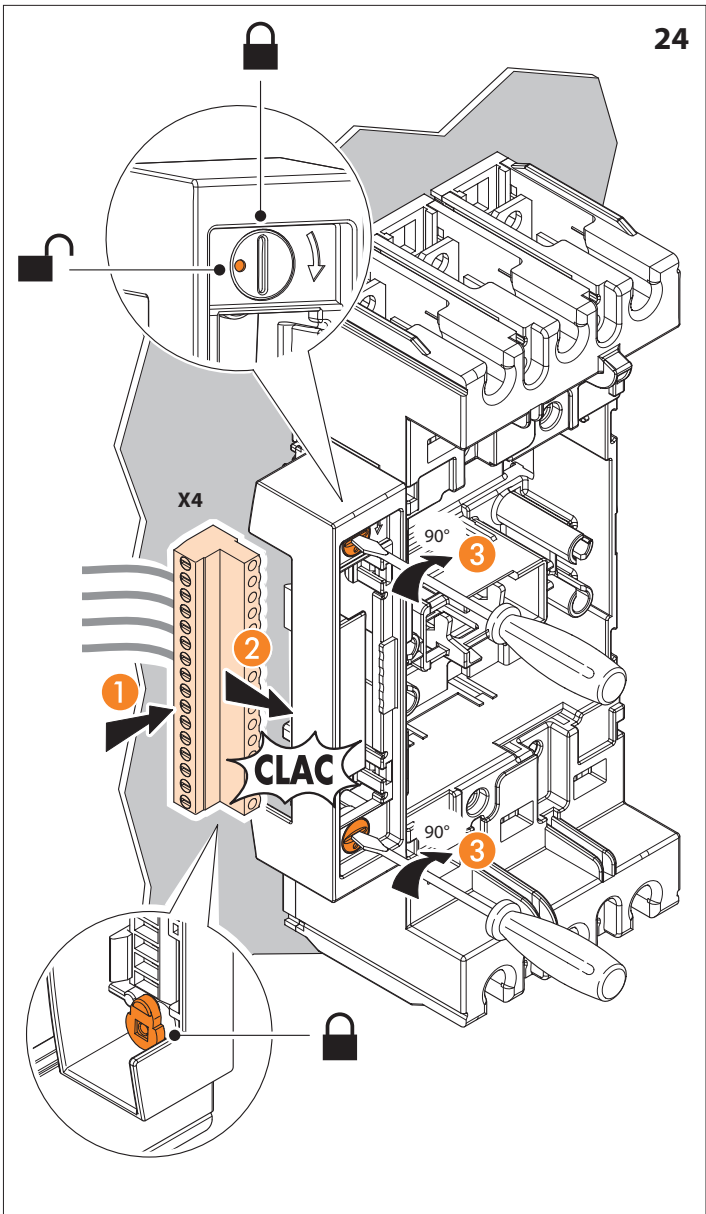
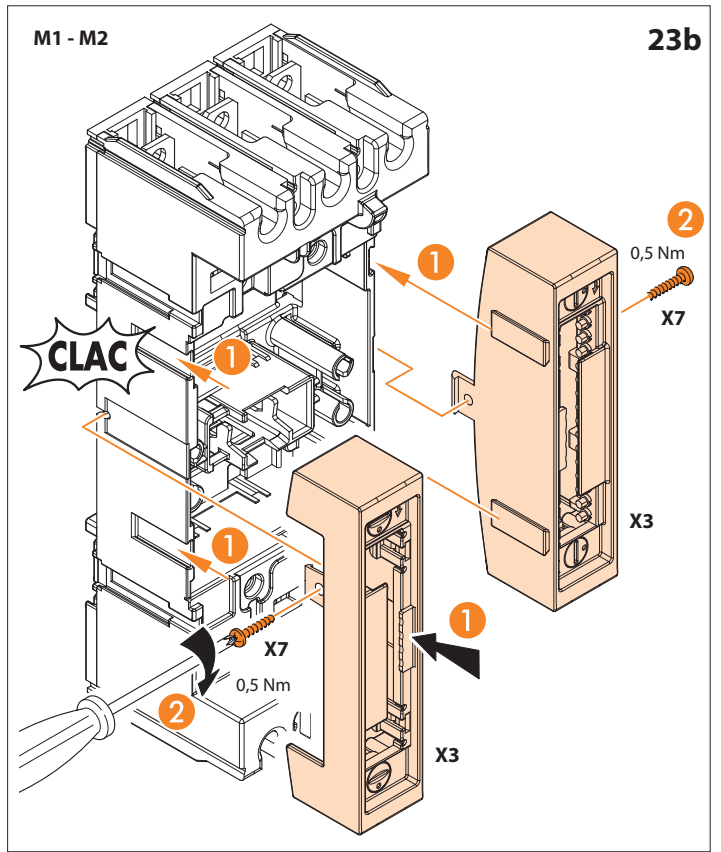
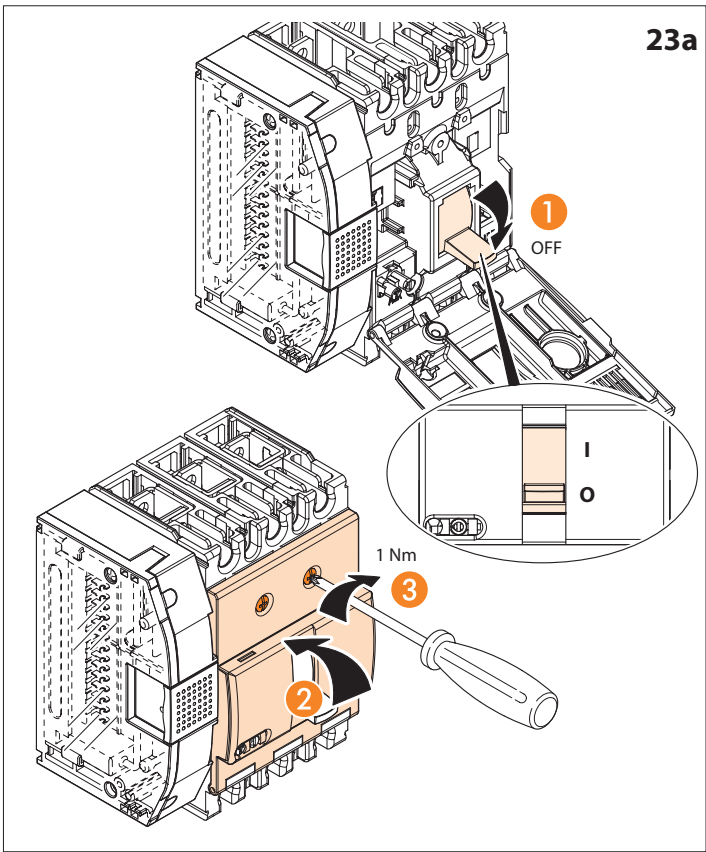


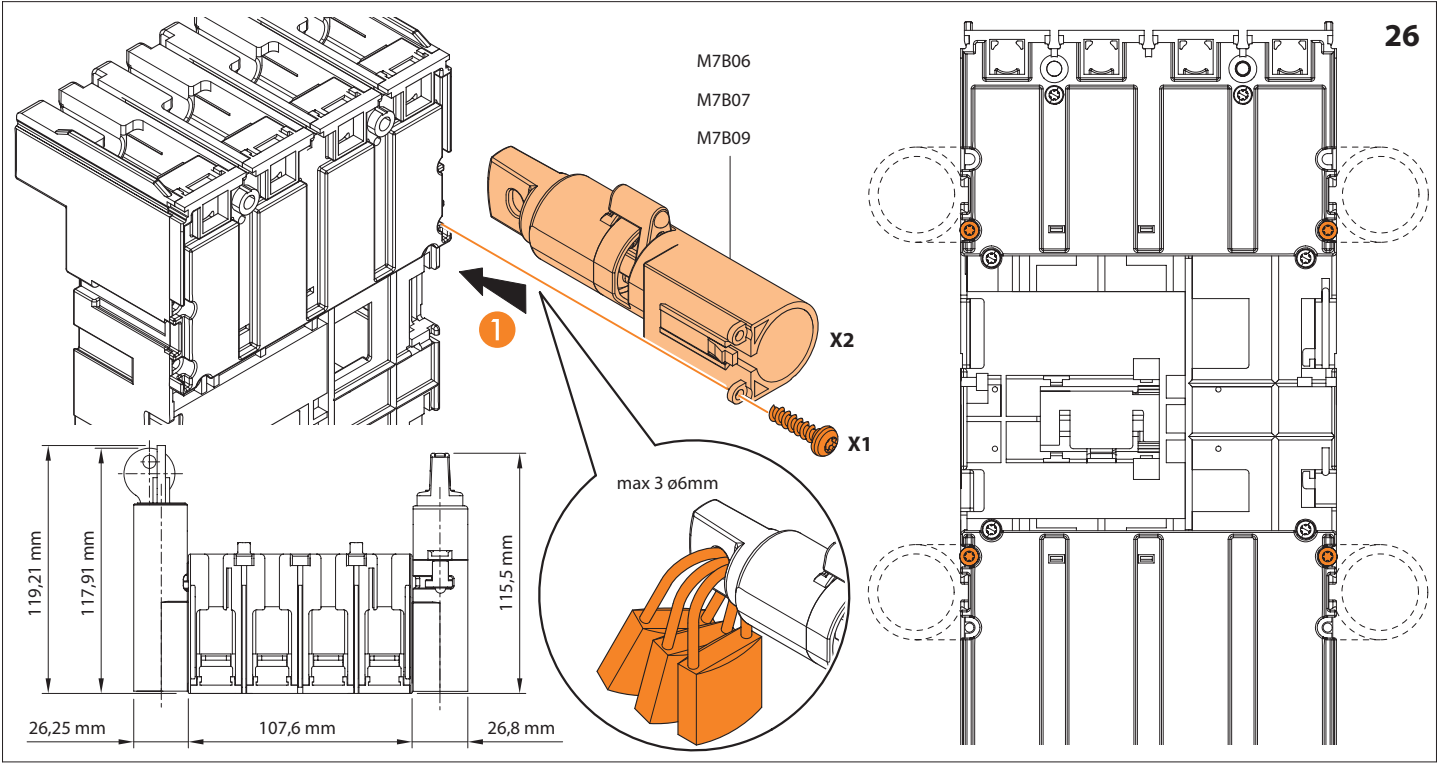
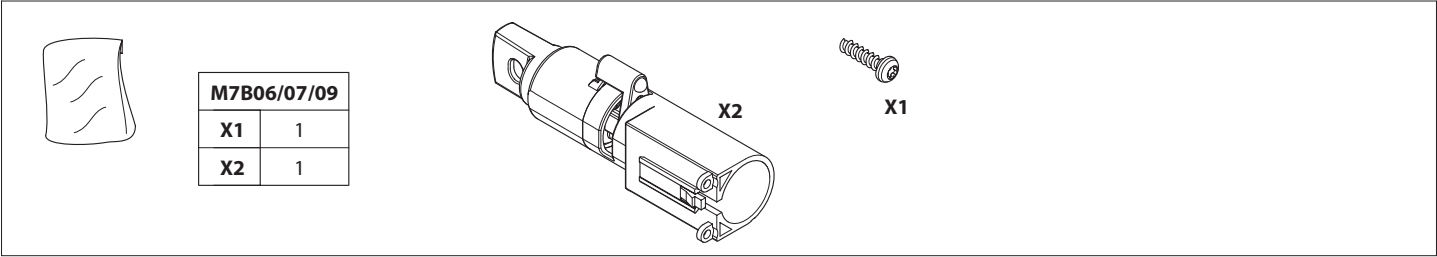


	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M						OC2 (21)	OC2 (22)	OC2 (24)	CTR (51)	CTR (52)	CTR (54)	OC1 (11)	OC1 (12)	OC1 (14)	ST/UVR	ST/UVR
MOT	M1	M2	M3	M4	M5	M6			CTR (51)	CTR (52)	CTR (54)	OC1 (11)	OC1 (12)	OC1 (14)	ST/UVR	ST/UVR
RH	RH11	RH12	RH14	RH21	RH22	RH24			CTR (51)	CTR (52)	CTR (54)	OC1 (11)	OC1 (12)	OC1 (14)	ST/UVR	ST/UVR

MOT: Motore - Moteur - Motor Operator - Weggenomen - Motor

RH: Manovra rotante - Commande rotatif - Rotary handle - Draaihandgreep - Dönen kumanda kolu





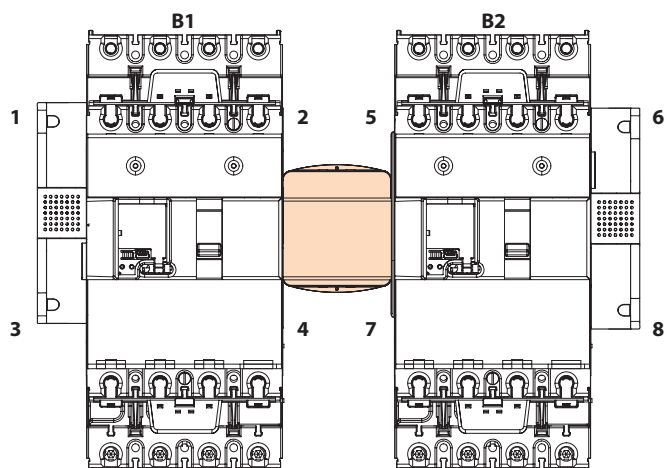
ACCESSORIABILITÀ BLOCCHI A CHIAVE CON MODULO LATERALE - ACCESSOIRISABLE AVEC UN VERROUILLAGE À CLÉ ET MODU- 27
LE LATÉRAL - LATERAL KEY LOCK OPTION - SLEUTELVERGREDELINING LATERAAL -
YANAL ANAHTARLI KILIT SEÇENEĞİ

M1

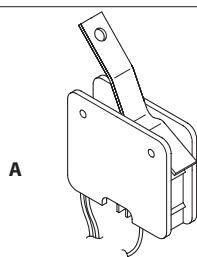
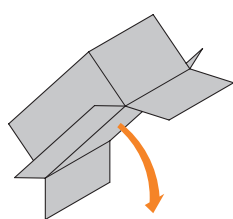
	1	2	3	4
L	X	✓	X	✓
R	✓	X	✓	X

M2

	1	2	3	4
L	X	✓	✓	✓
R	✓	X	✓	✓



									
B1	B2	1	2	3	4	5	6	7	8
M1 3P-4P/RCD	160 3P-4P/RCD	X	X	X	✓	X	X	✓	X
	250 3P-4P/RCD	X	X	X	✓	✓	X	✓	✓
M2 3P-4P/RCD	160 3P-4P/RCD	X	✓	✓	✓	X	X	✓	X
	250 3P-4P/RCD	X	✓	✓	✓	✓	X	✓	✓



	M7B10
A	1

3A / 250V AC

102 RD 104WT

101 BK

