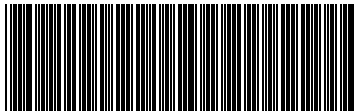


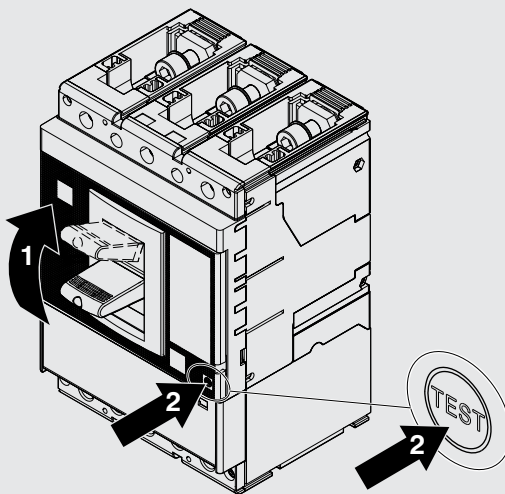
SACE Tmax XT

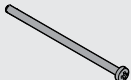
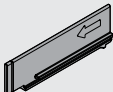
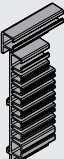


1SDH002011A1001

Istruzioni di installazione XT5 IEC
 Installation instructions XT5 IEC
 Installationsanleitung XT5 IEC
 Instructions pour l'installation XT5 IEC
 Instrucciones de instalación XT5 IEC
 安装说明书 XT5 IEC

XT5 3p-4p



		A	B	C	D	E	F	G	H	I	L
											
		5,3mm H - Shape		CH 8							CH 8
		LENGHT M 105mm M5		LENGHT M 25mm M10	Ø 10,5x18				LENGHT M 18mm M5		M M5
F	3p	x4	x4	x6	x6	x1	x1	x1	-	x4	x4
	4p	x4	x6	x8	x8	x1	x1	x1	-	x4	x4
P	3p	x4	-	-	-	x1	x1	x1	x4	x8	x4
	4p	x4	-	-	-	x1	x1	x1	x4	x8	x4
W	3p	-	-	-	-	-	-	-	x4	x8	x4
	4p	-	-	-	-	-	-	-	x4	x8	x4

- Usare cavi/barre isolate o capocorda isolati o eseguire prove di tipo specifiche sull'installazione.
- Use insulated cables/bars or insulated cable terminals or perform specific type tests on the installation.
- Isolierte Kabel/Sammelschienen oder isolierte Kabelschuhe verwenden oder spezifische Typprüfungen an der Anlage ausführen.
- Utiliser câbles/barres isolées ou des cosses isolées ou réaliser un test de type spécifique sur l'installation.
- Usar cables/barras aislados o terminales aislados o bien ejecutar pruebas de tipo específicas en la instalación.
- 在安装时使用绝缘电缆/绝缘杆, 或绝缘接线片, 或执行特定的测试。

Terminal type				F	EF	ES	R	FC CuAl 1x35...185mm ² 1x120...240mm ²	FC CuAl 2x70...240mm ²
Ue <500 V	Supply side	BOTTOM/TOP	Back shield	-	S _T ⁽²⁾	S _T ⁽²⁾	S _T	-	S _T
			Phase barrier	-	S _T - 100 mm	S _T - 200 mm	-	S _{CB} - 25 mm	S _T - 100 mm
			Terminal cover	-	-	-	S _T	-	-
Ue ≥500 V	Supply side	TOP	Back shield	-	S _T	S _T	S _T	-	S _T
			Phase barrier	S _{CB} - 25 mm	S _T - 100 mm	S _T - 200 mm	-	S _{CB} - 25 mm	S _T - 100 mm
			Terminal cover	-	-	-	S _T	-	-
		BOTTOM	Back shield	Required ⁽¹⁾	S _T	S _T	S _T	Required ⁽¹⁾	S _T
			Phase barrier	S _{CB} - 25 mm	S _T - 100 mm	S _T - 200 mm	-	S _{CB} - 25 mm	S _T - 100 mm
			Terminal cover	-	-	-	S _T	-	-

(1) If back panel of the enclosure is bare metal, use back plate code 1SDA105043R1 (3p), 1SDA105044R1 (4p) or alternatively insulate back panel according to figure 3

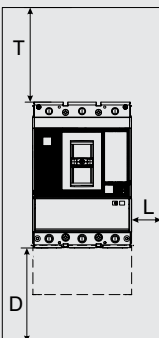
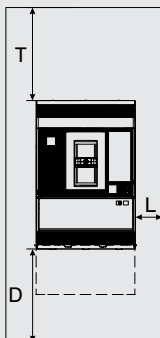
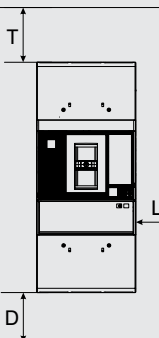
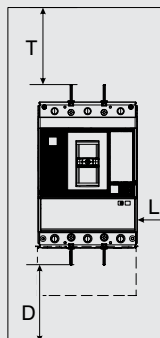
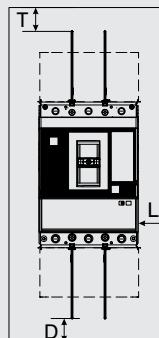
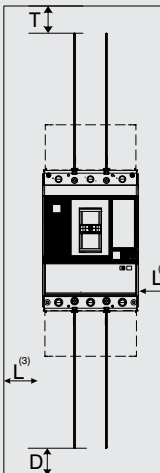
(2) Mandatory only for XT5 with breaking capacity V, X

S_{CB} - Mandatory installation - Supplied as standard with circuit-breaker, not available in the loose terminals kit

S_T - Mandatory installation - Supplied as standard with the terminals kit



Different installation conditions shall be type tested

	No accessories			Terminal cover (MTC)			High terminal cover (HTC)			Phase barriers 25mm			Phase Barriers 100mm			Phase barriers 200mm		
																		
	T	D	L	T	D	L	T	D	L	T	D	L	T	D	L	T	D	L / L ⁽³⁾
U < 500V AC	30	25	25	5	5	25	10	10	25	10	10	25	10	10	25	0	0	25
500V AC ≤ U ≤ 690V AC	Not allowed			35	20	25	40	40	25	35	20	25	10	10	25	0	0	50

(3) In case of ES terminals, this distance shall be assumed from the most external edge of the terminals

- Usare cavi/barre isolate o capocorda isolati o eseguire prove di tipo specifiche sull'installazione.
- Use insulated cables/bars or insulated cable terminals or perform specific type tests on the installation.
- Isolierte Kabel/Sammelschienen oder isolierte Kabelschuhe verwenden oder spezifische Typprüfungen an der Anlage ausführen.
- Utiliser câbles/barres isolées ou des cosses isolées ou réaliser un test de type spécifique sur l'installation.
- Usar cables/barras aislados o terminales aislados o bien ejecutar pruebas de tipo específicas en la instalación.
- 在安装时使用绝缘电缆/绝缘杆，或绝缘接线片，或执行特定的测试。

Terminal type				F	EF	ES	R	FC CuAl 1x35...185mm ² 1x120...240mm ²	FC CuAl 2x70...240mm ²
Ue ≤250V	Supply side	BOTTOM/TOP	Back shield	-	S _T	S _T	S _T	-	S _T
			Phase barrier	-	S _T - 100 mm	S _T - 200 mm	-	-	S _T - 100 mm
			Terminal cover	-	-	-	S _T	-	-
250V< Ue ≤500V	Supply side	BOTTOM/TOP	Back shield	Required ⁽¹⁾	S _T	S _T	S _T	Required ⁽¹⁾	S _T
			Phase barrier	S _{CB} - 25 mm	S _T - 100 mm	S _T - 200 mm	-	S _{CB} - 25 mm	S _T - 100 mm
			Terminal cover	(2)	(2)	(2)	S _T	(2)	(2)
Ue >500V	Supply side	TOP	Back shield	Required ⁽²⁾	S _T	S _T	S _T	Required ⁽²⁾	S _T
			Phase barrier	S _{CB} - 25 mm	S _T - 100 mm	S _T - 200 mm	-	S _{CB} - 25 mm	S _T - 100 mm
			Terminal cover	(2)	(2)	(2)	S _T	(2)	(2)

(1) Use back plate code 1SDA105043R1 (3p), 1SDA105044R1 (4p) or alternatively insulate back panel of the enclosure, if bare metal, according to figure 4

(2) Use high terminal covers or alternatively insulate front panel of the enclosure, if bare metal, according to figure 4. These measures not apply if front door depth is greater than 156 mm

S_{CB} - Mandatory installation - Supplied as standard with circuit-breaker, not available in the loose terminals kit

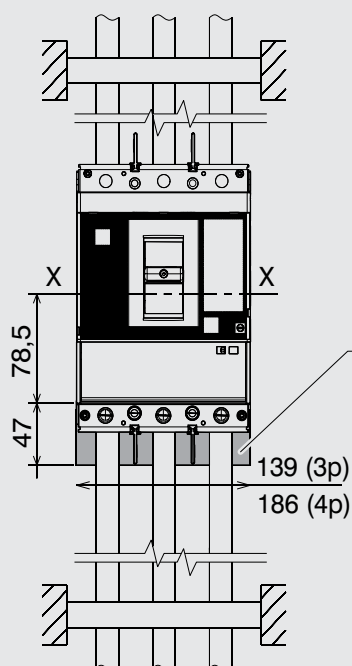
S_T - Mandatory installation - Supplied as standard with the terminals kit



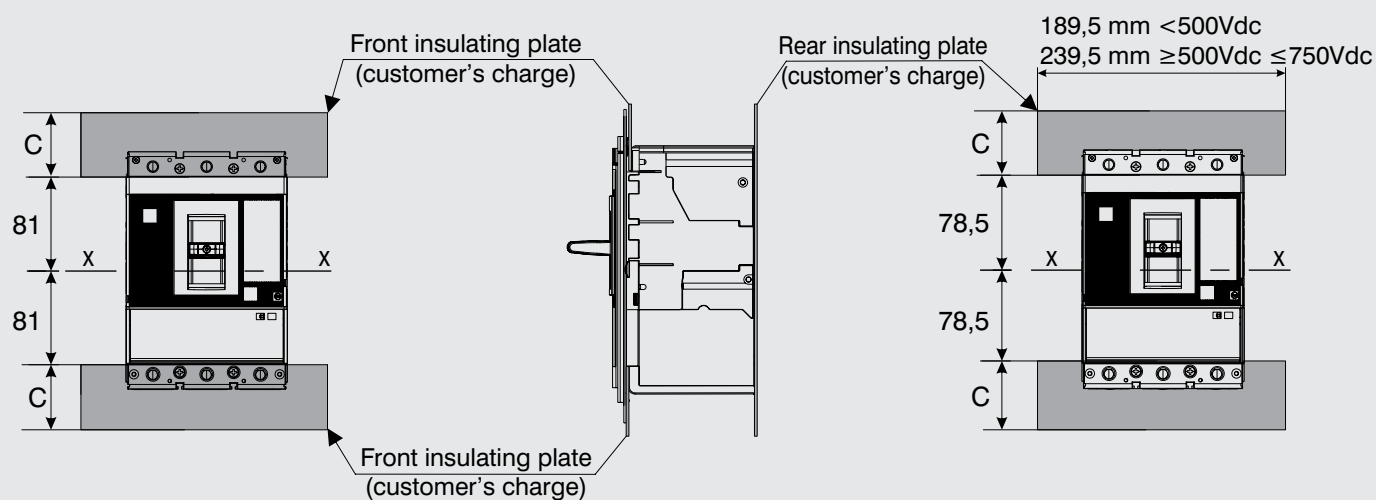
Different installation conditions shall be type tested

	No accessories	Terminal cover (MTC)	High terminal cover (HTC)	Phase barriers 25mm	Phase Barriers 100mm	Phase barriers 200mm
	T D L	T D L	T D L	T D L	T D L	T D L / L ⁽³⁾
U ≤ 500V DC	Not allowed	40 0 25	40 10 25	10 10 25	10 10 25	0 0 25
500V DC < U ≤ 750V DC	Not allowed	40 20 25	60 60 50	60 60 50	10 10 50	0 0 50

(3) In case of ES terminals, this distance shall be assumed from the most external edge of the terminals

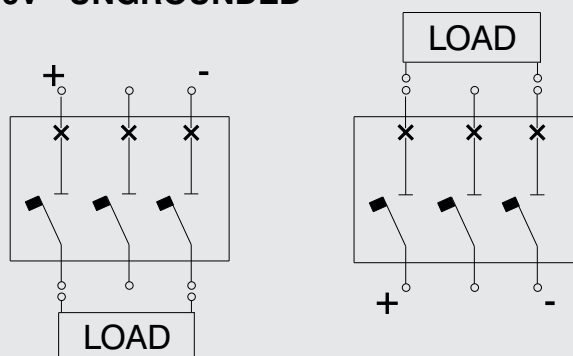


For fixed version at $U_e \geq 500$ V, with supply from lower terminals use insulating plate at the customer's charge max thickness 1mm or alternatively code 1SDA105043R1(3p), 1SDA105044R1(4p) to be ordered separately.

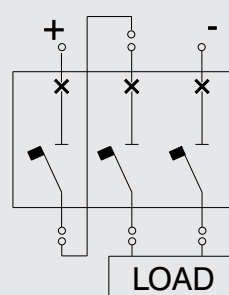


Dimension C must be choose in order to cover all the height of the front door/back panel

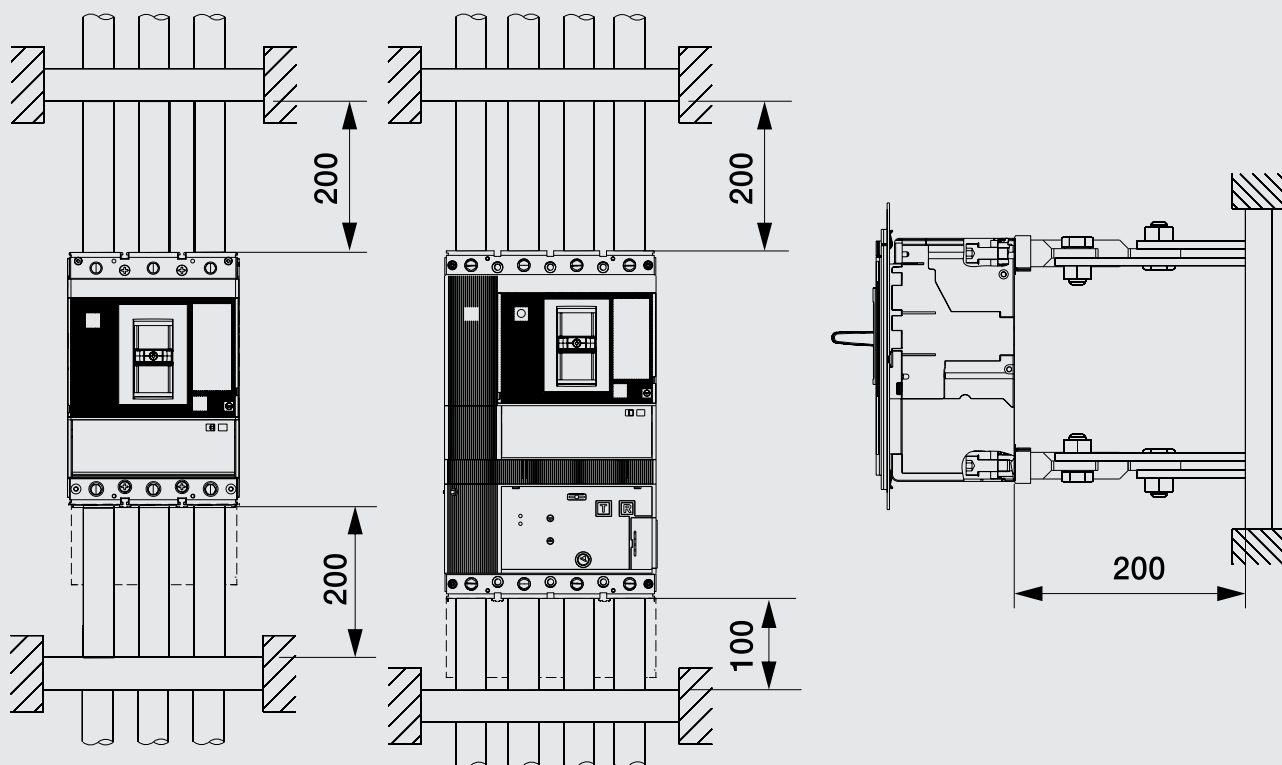
250V - GROUNDED - UNGROUNDED 500V - UNGROUNDED



500V - GROUNDED 750V UNGROUNDED - Only for V, X versions



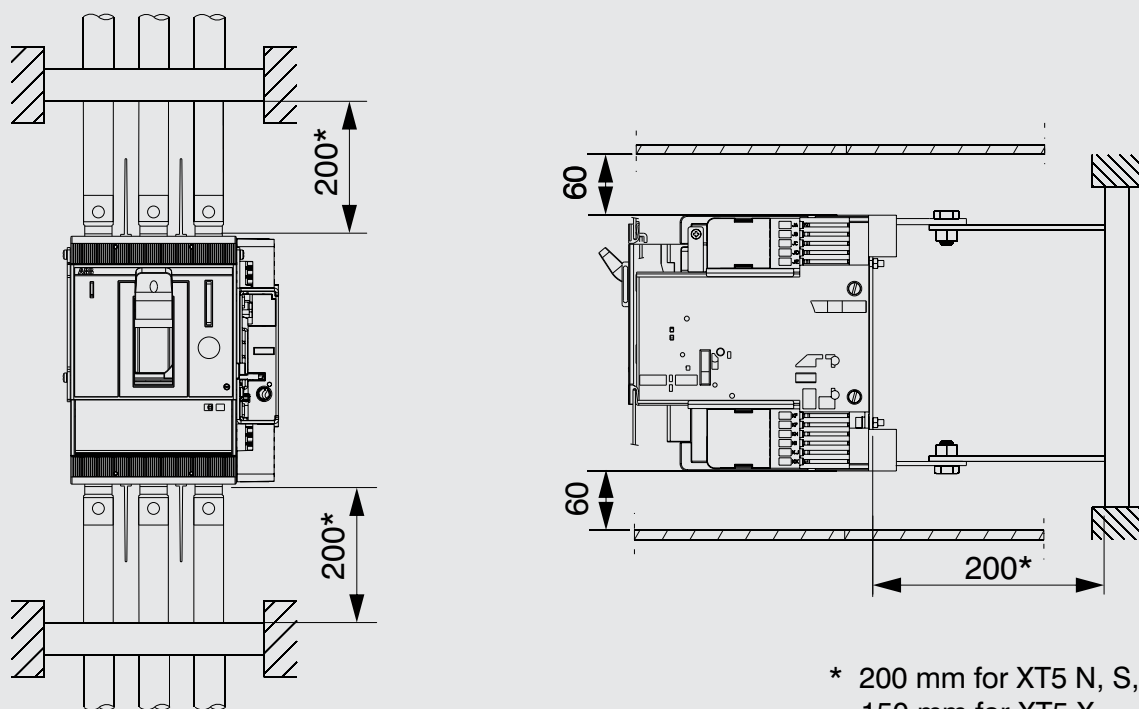
F



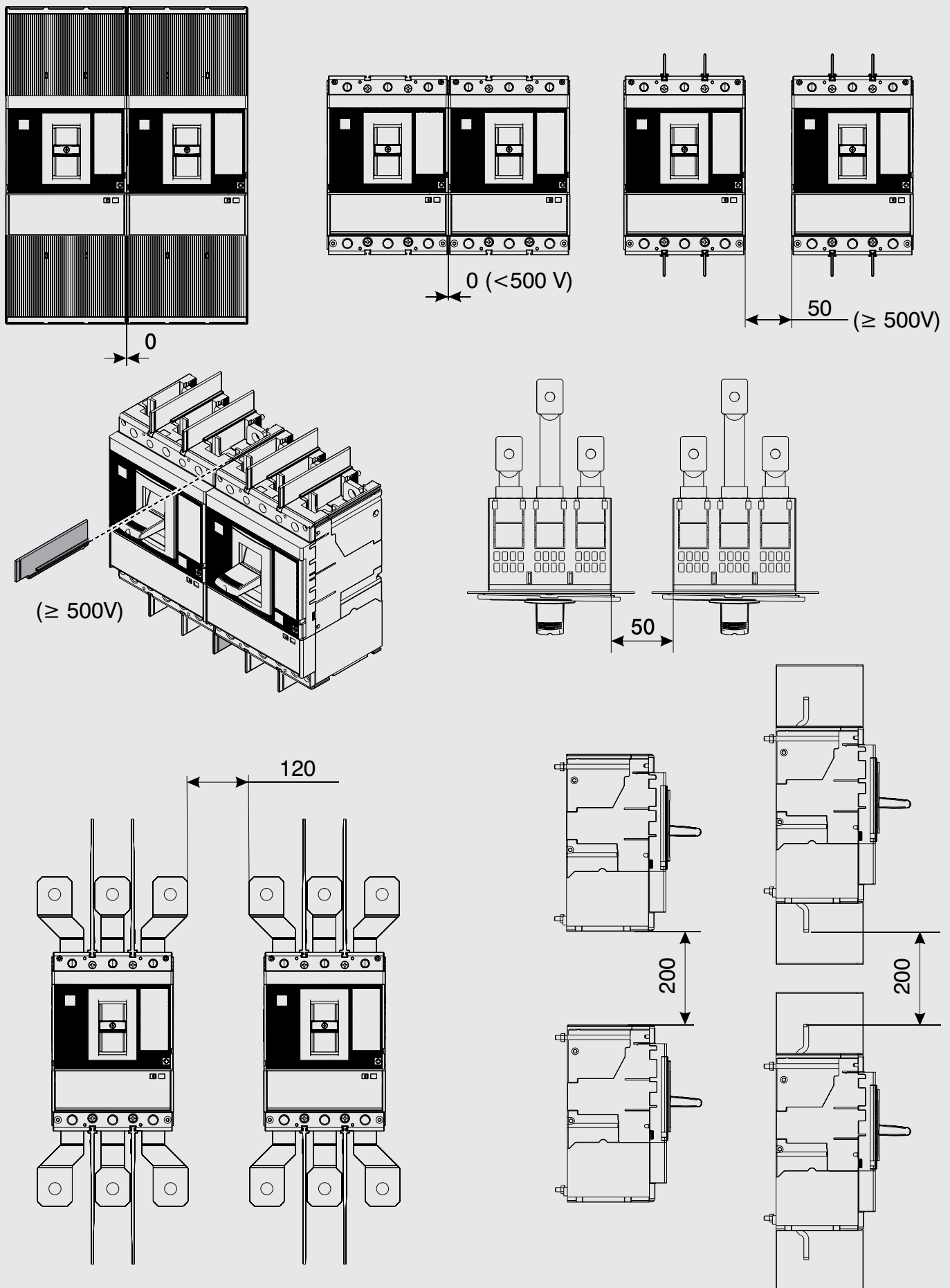
P/W



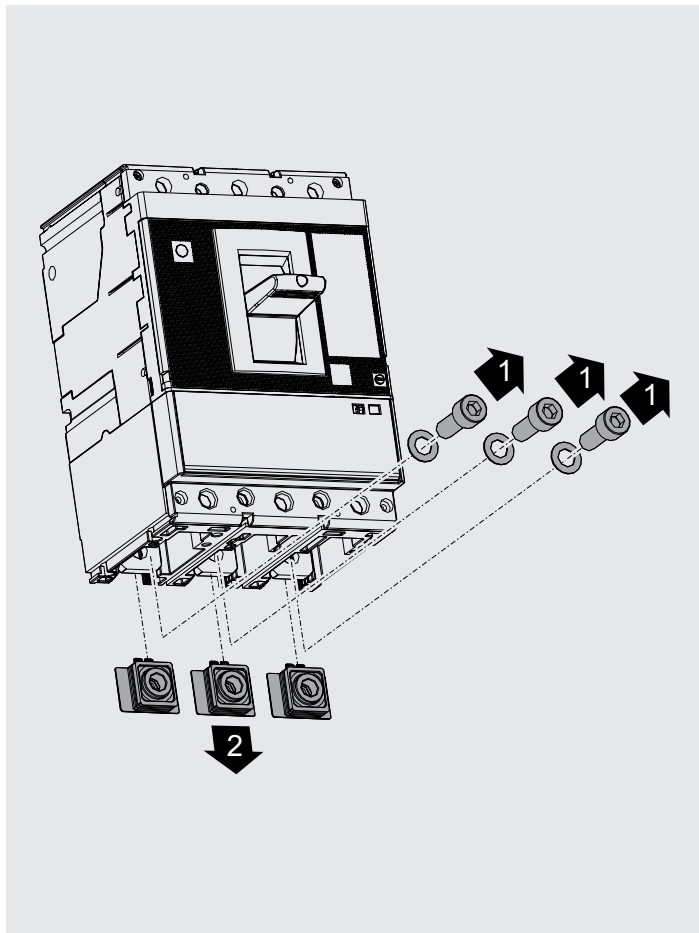
For P/W at $U_e > 500$ V supply from the top mandatory



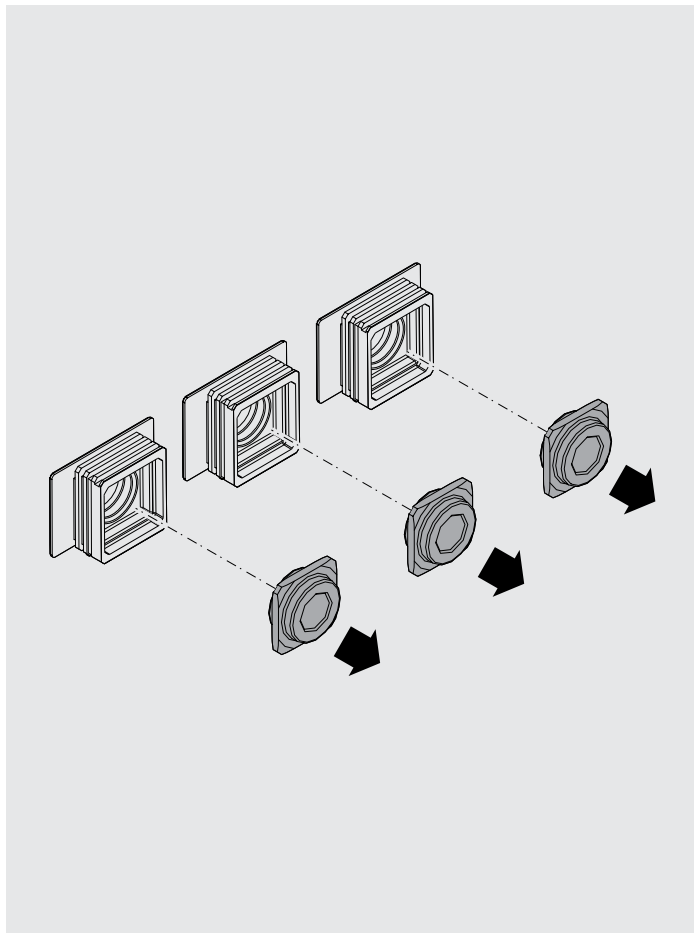
* 200 mm for XT5 N, S, H, L, V.
150 mm for XT5 X



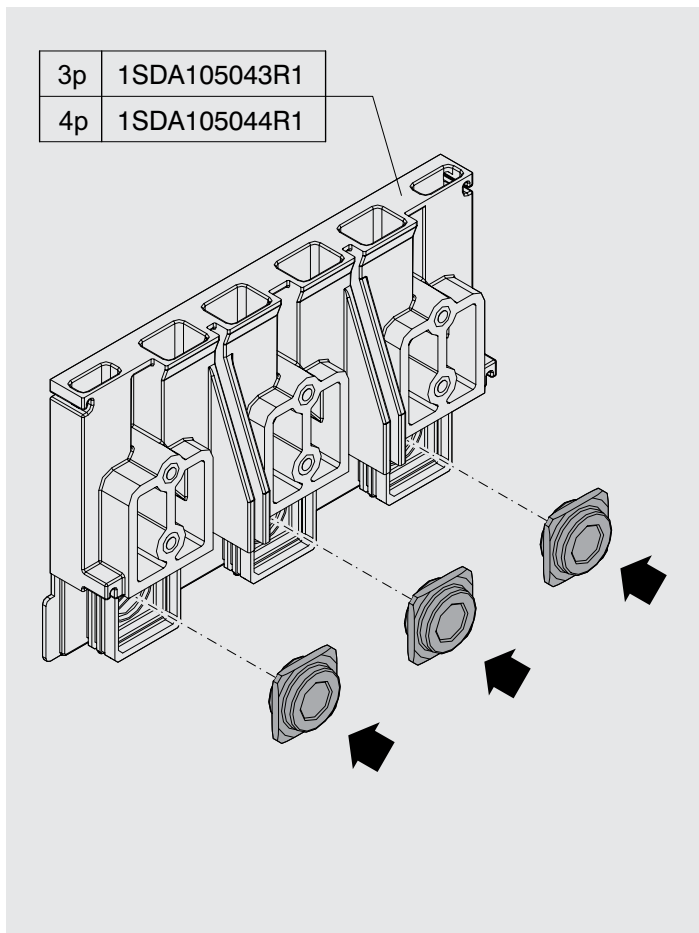
8 Example for F and $U_e \geq 500V$, supply side on lower terminals



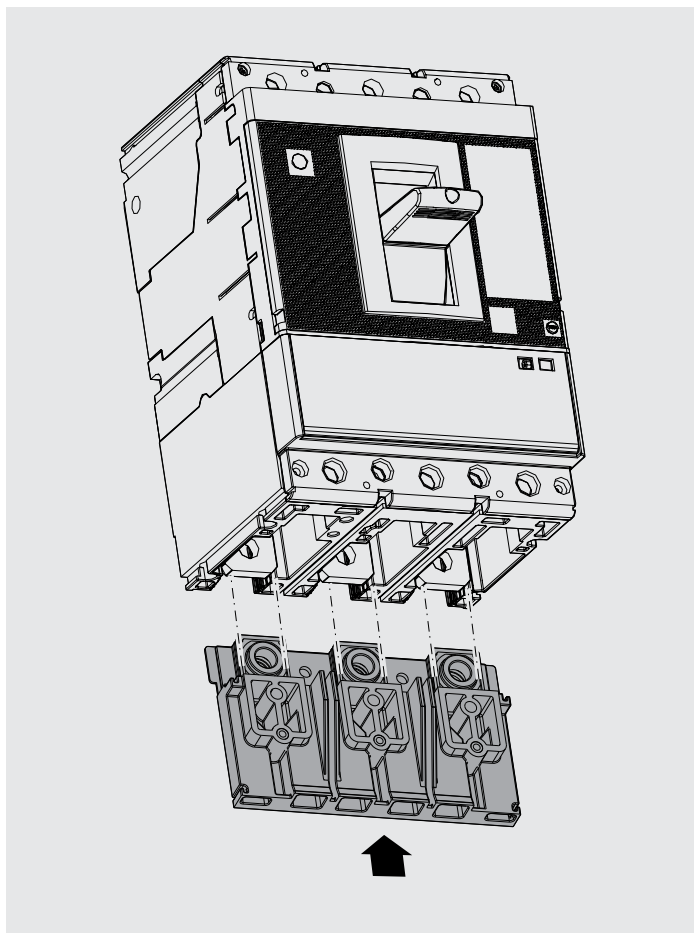
9 Example for F and $U_e \geq 500V$, supply side on lower terminals



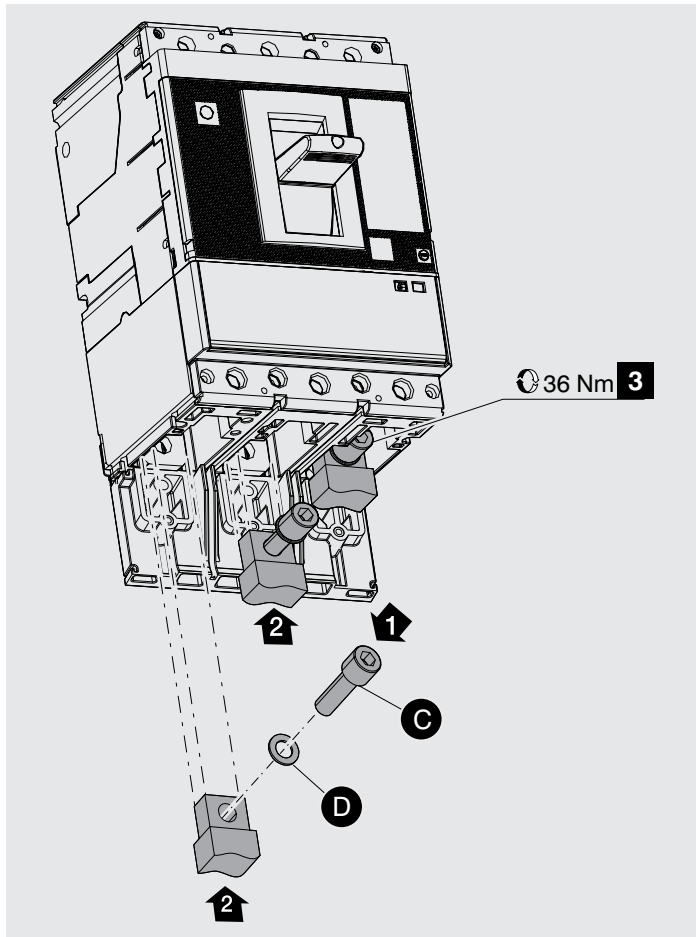
10 Example for F and $U_e \geq 500V$, supply side on lower terminals



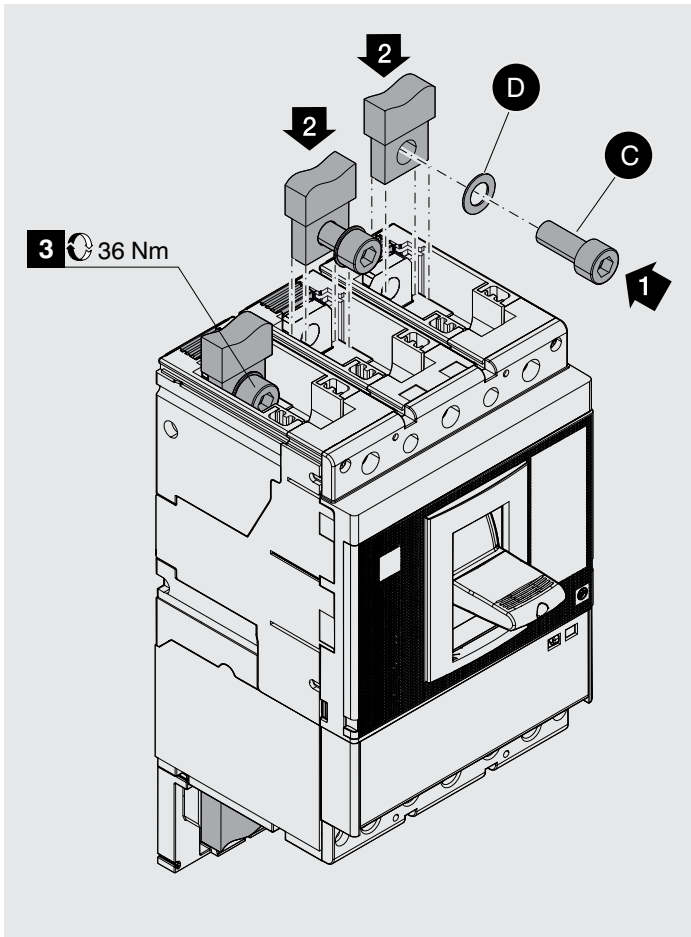
11 Example for F and $U_e \geq 500V$, supply side on lower terminals



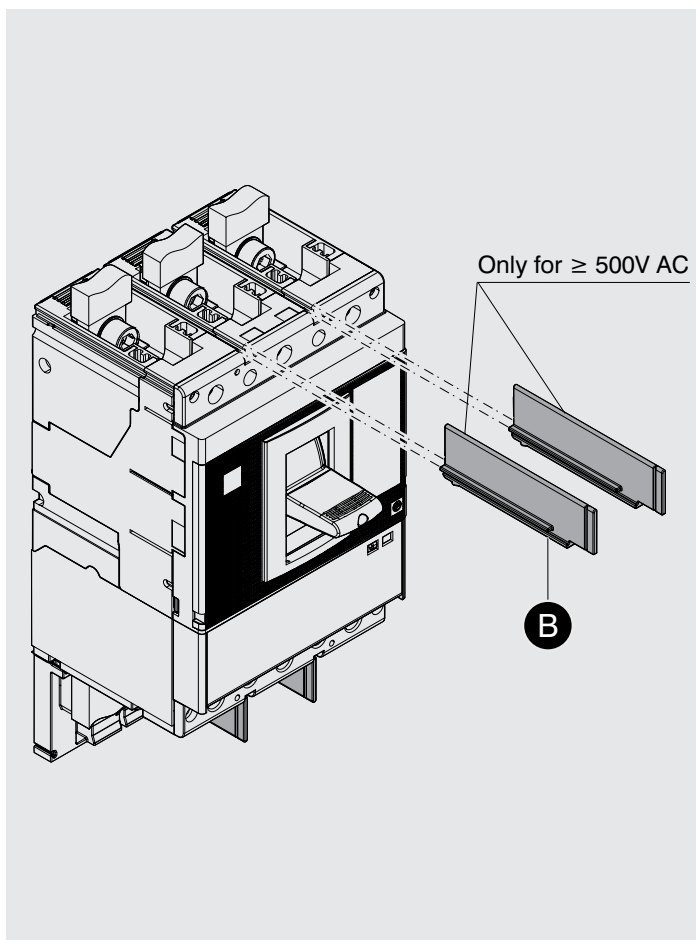
12



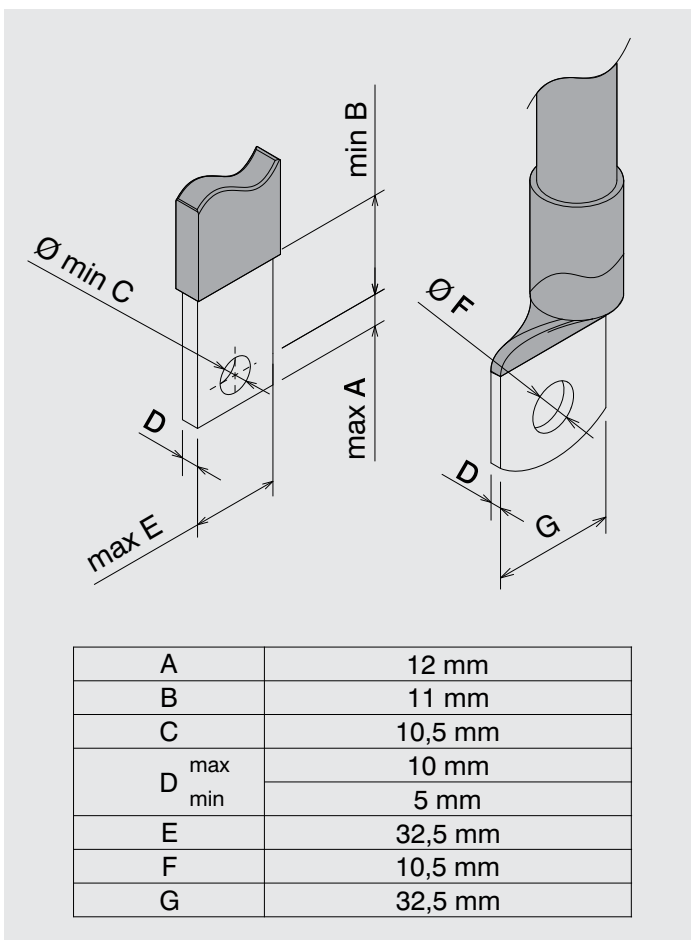
13

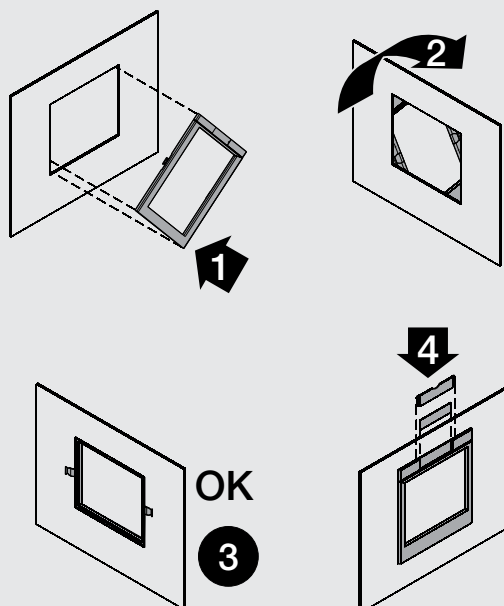
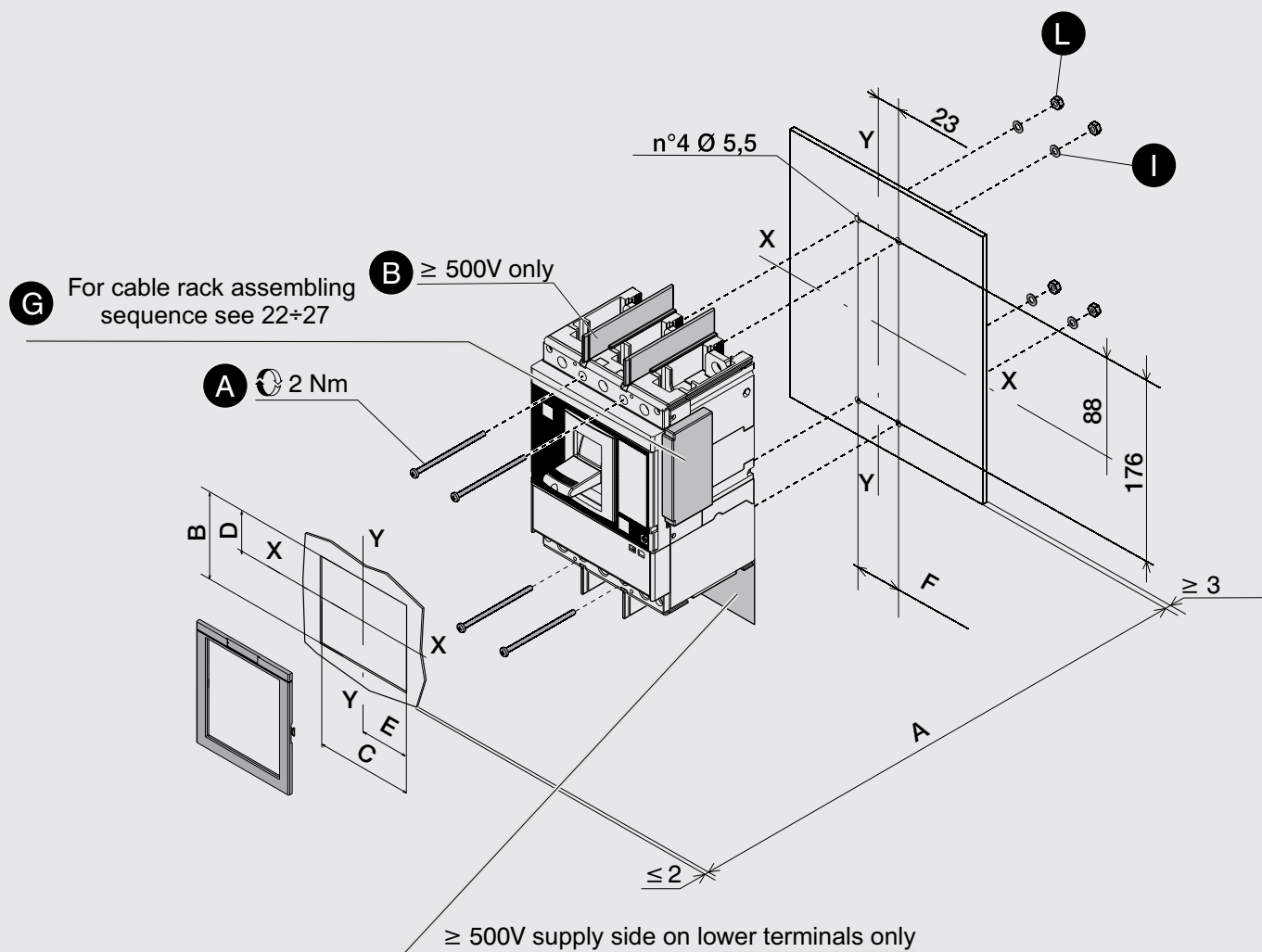


14



15



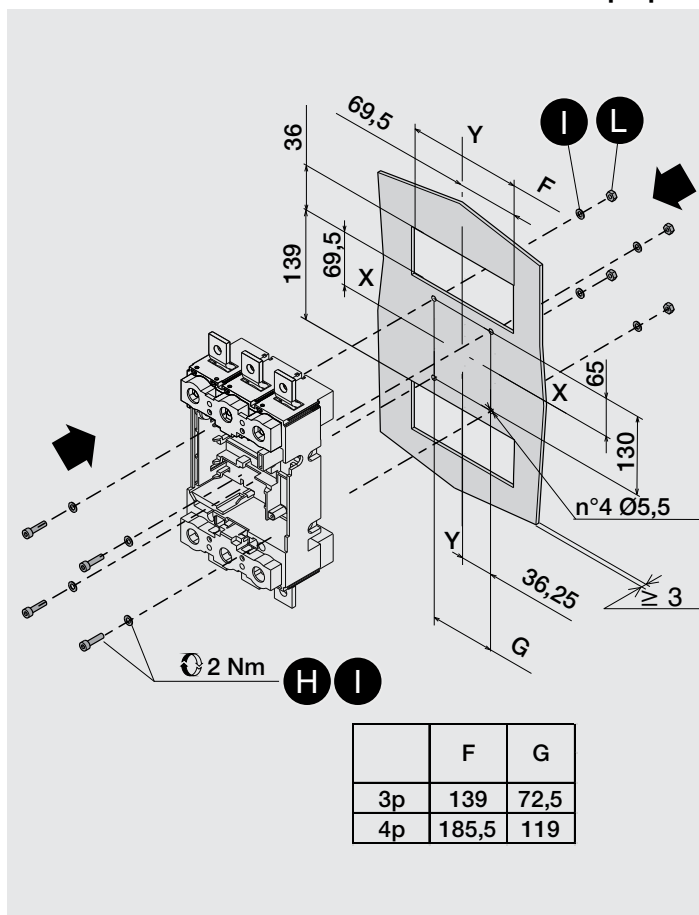


WITHOUT FLANGE SENZA MOSTRINA		A	B	C	D	E	F
	3p 4p	108	165	143	82,5	71,5	46,5 93

WITH FLANGE CON MOSTRINA		A	B	C	D	E	F
	3p 4p	108	174	152	87	76	46,5 93

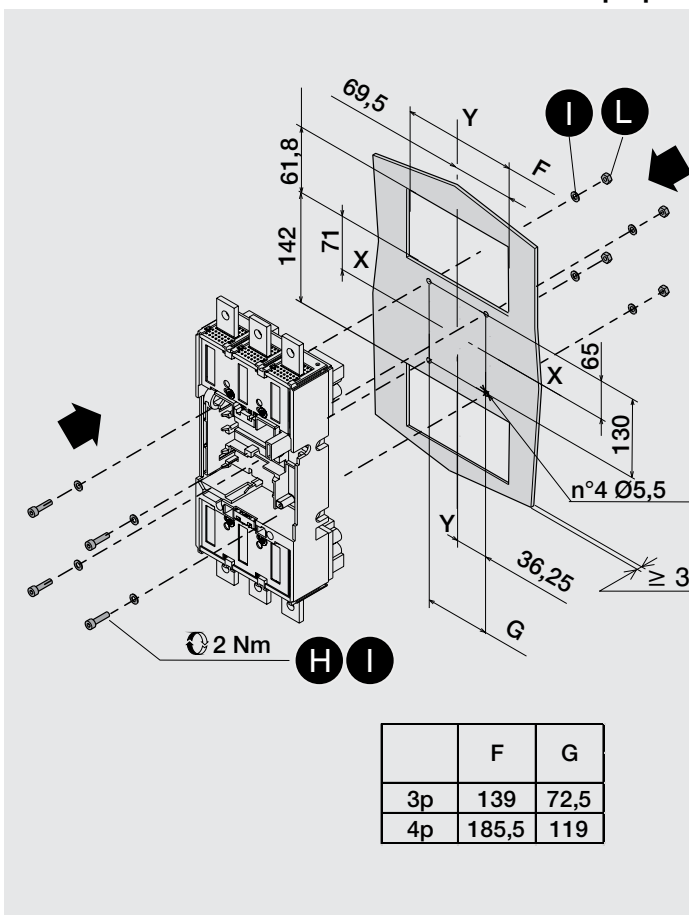
17

XT5 400 3p-4p P



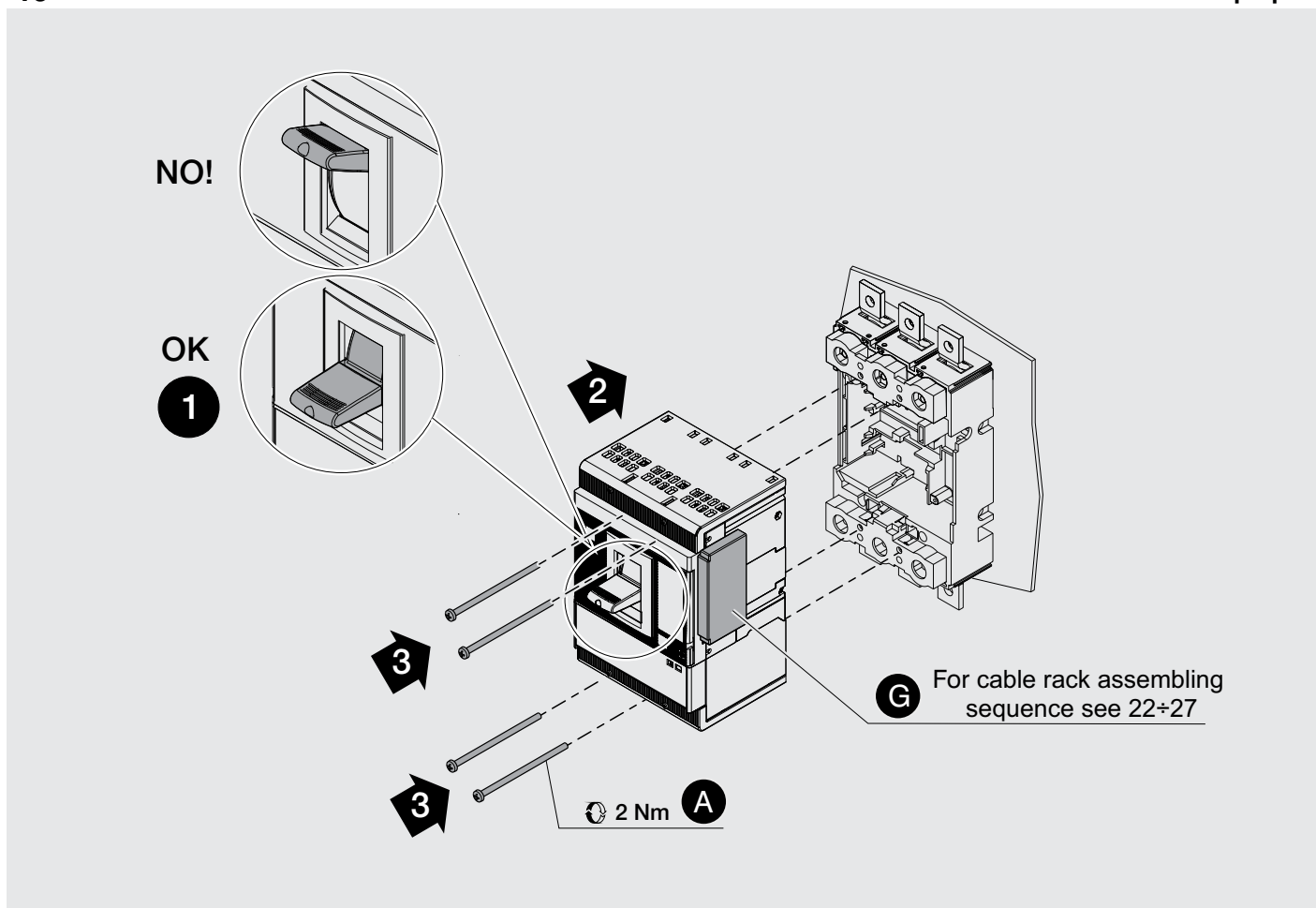
18

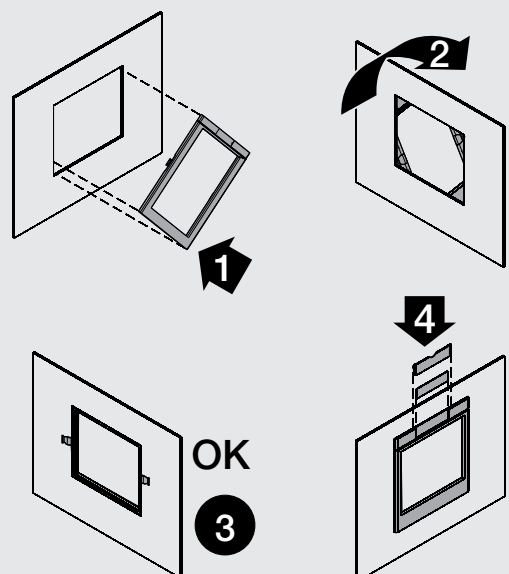
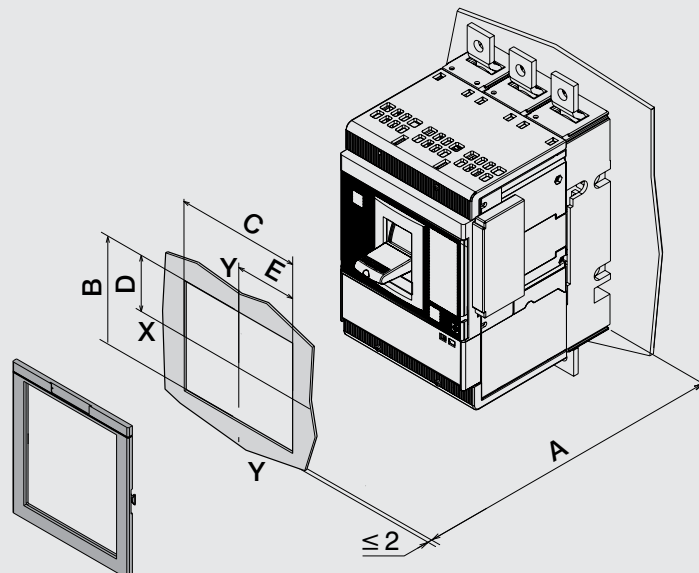
XT5 630 3p-4p P



19

XT5 3p-4p P



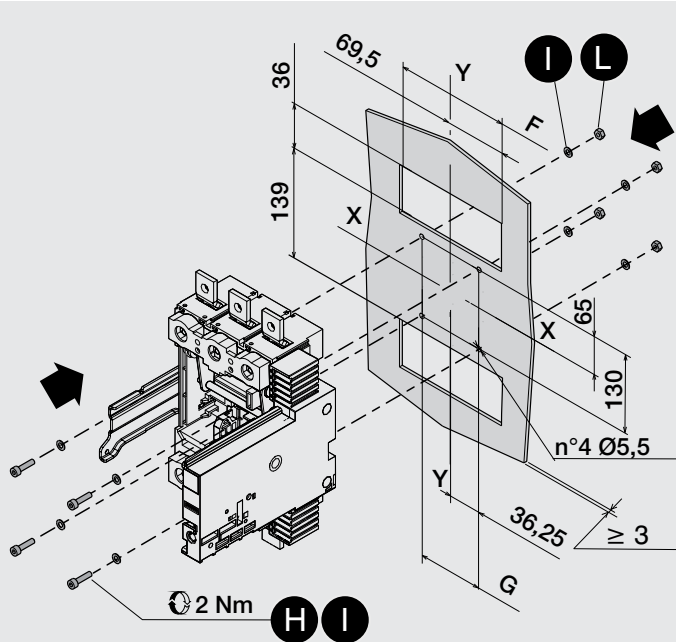


WITH FLANGE CON MOSTRINA		A	B	C	D	E
	3p-4p	158	174	152	87	76

WITHOUT FLANGE SENZA MOSTRINA		A	B	C	D	E
	3p-4p	158	165	143	82,5	71,5

21

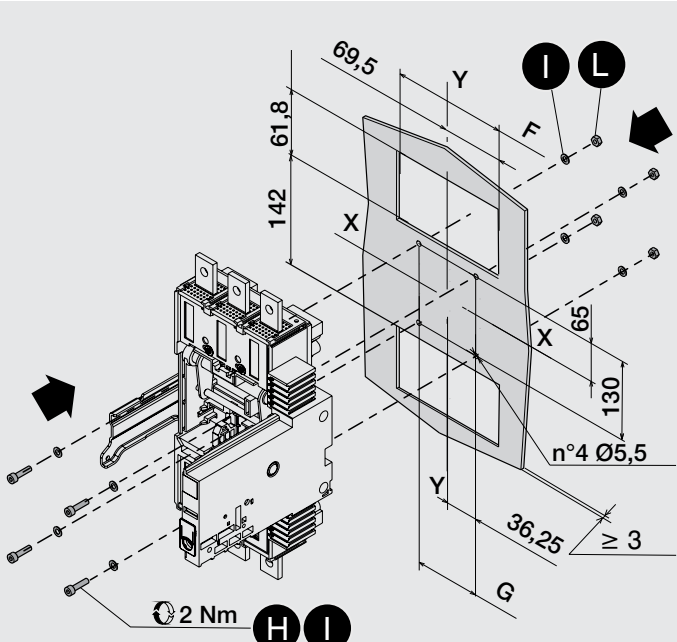
XT5 400 3p-4p W



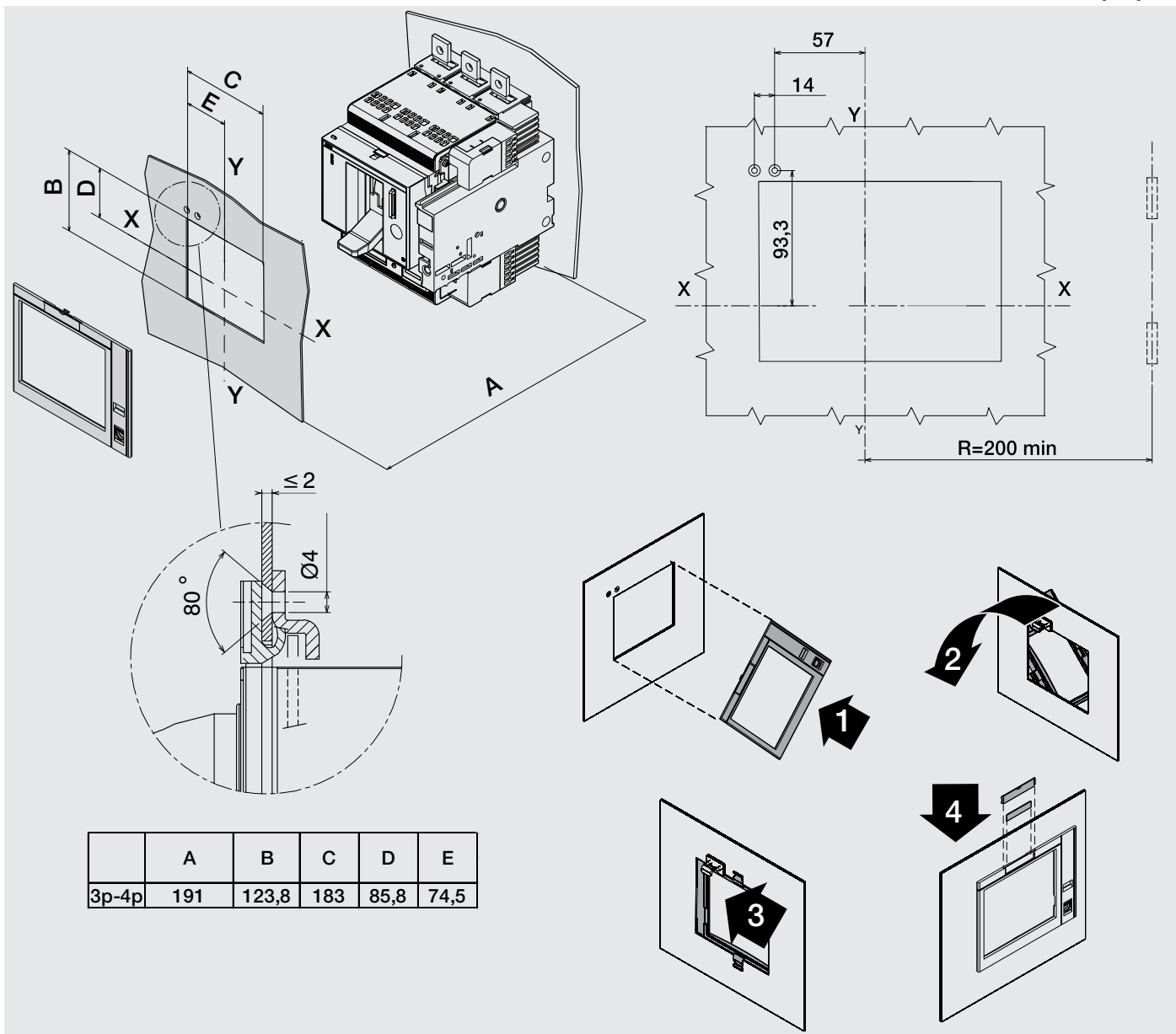
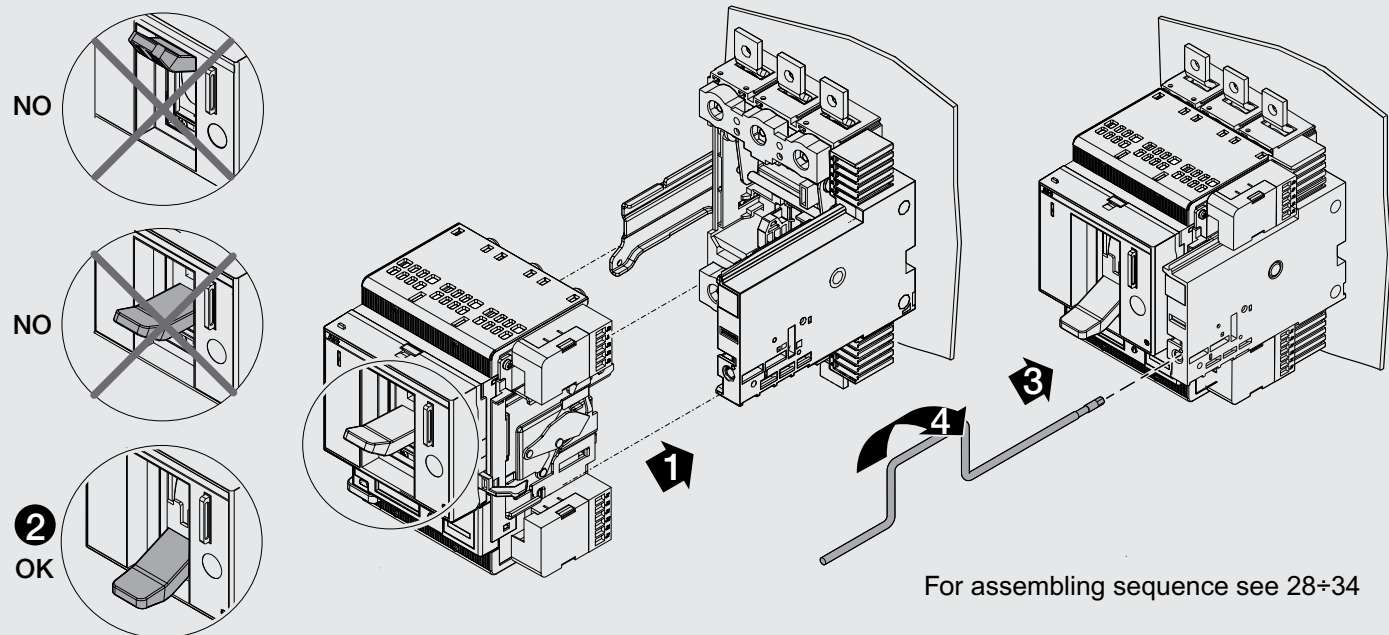
	F	G
3p	139	72,5
4p	185,5	119

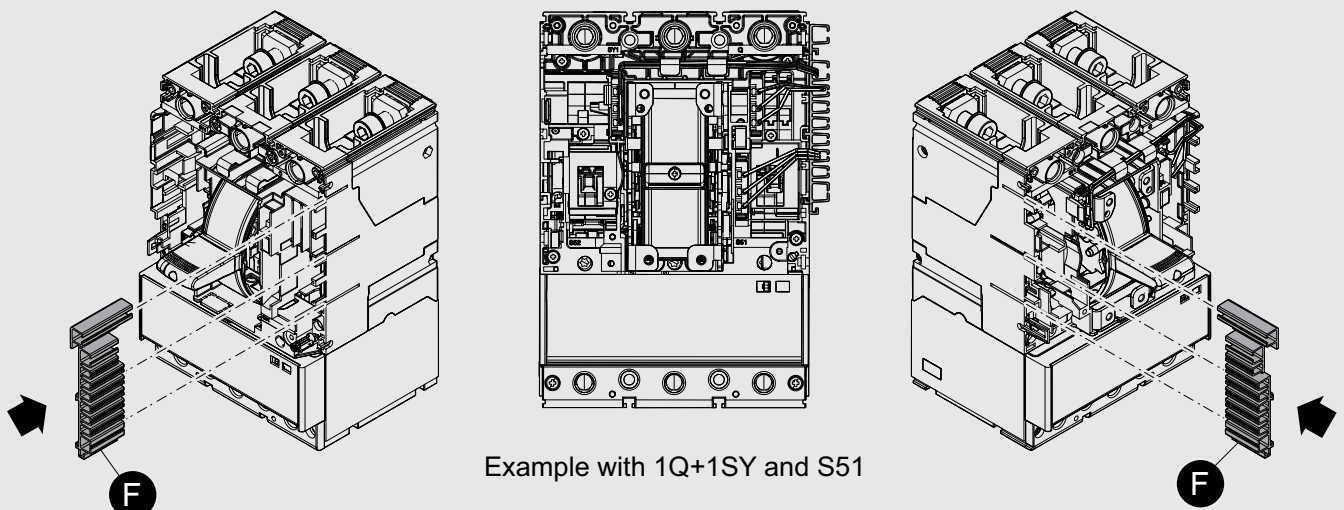
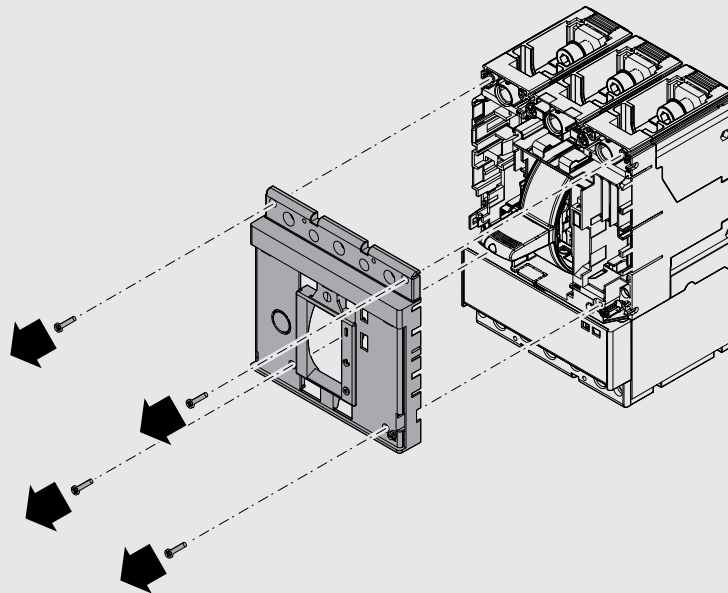
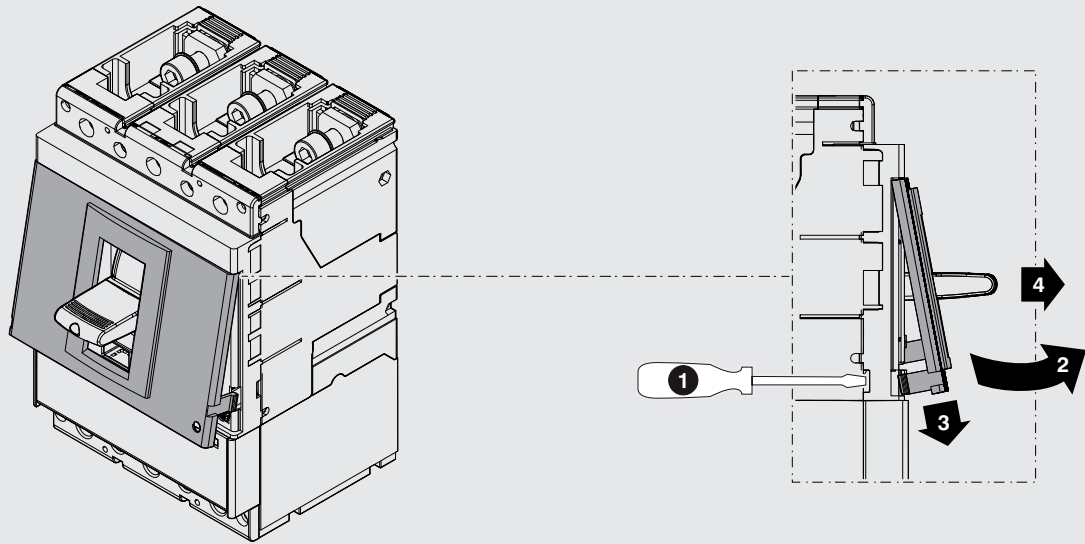
22

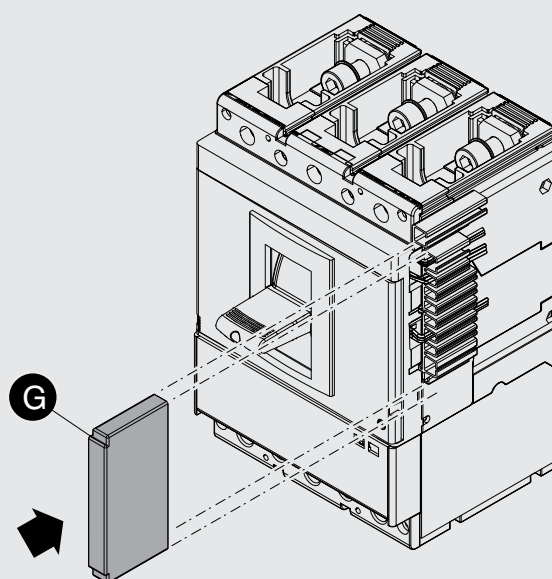
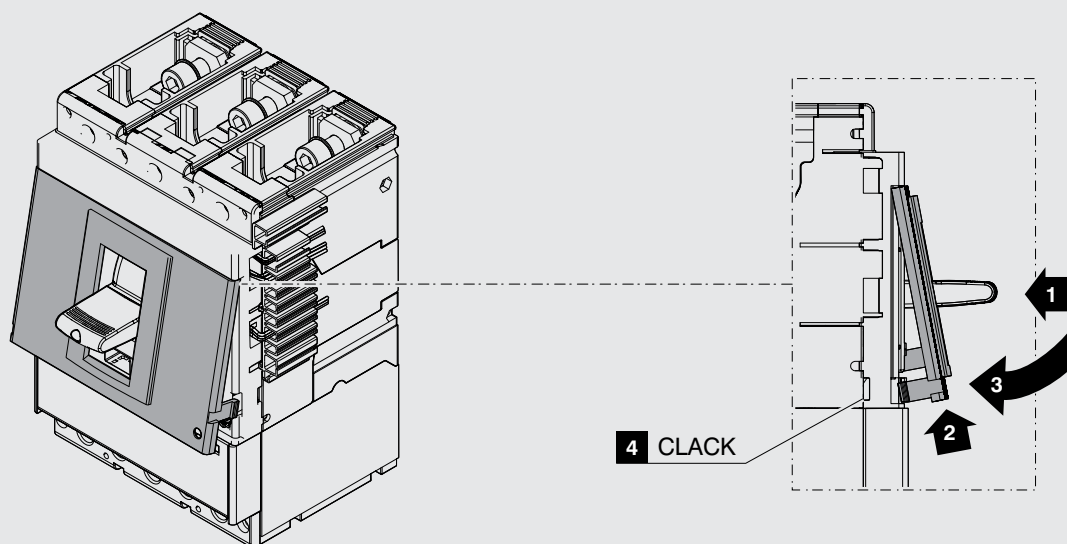
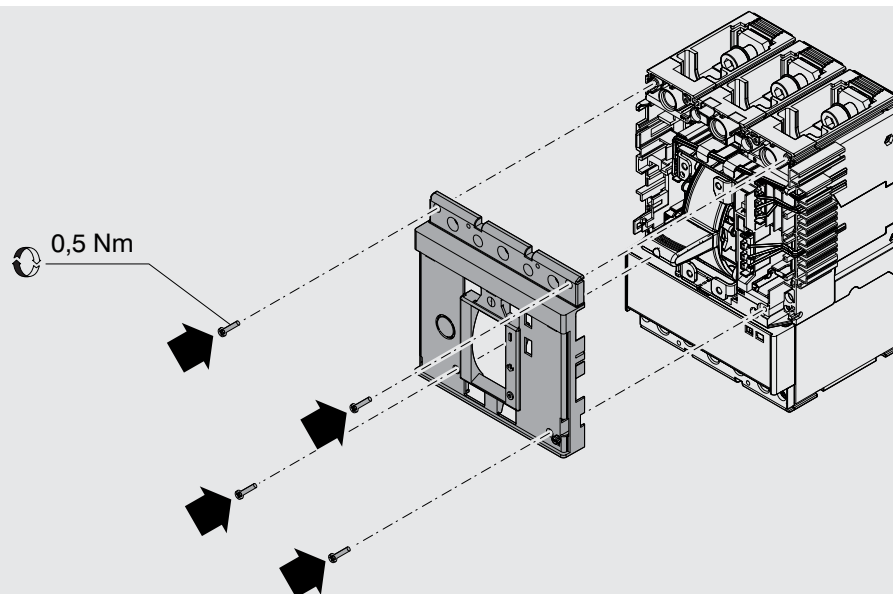
XT5 630 3p-4p W

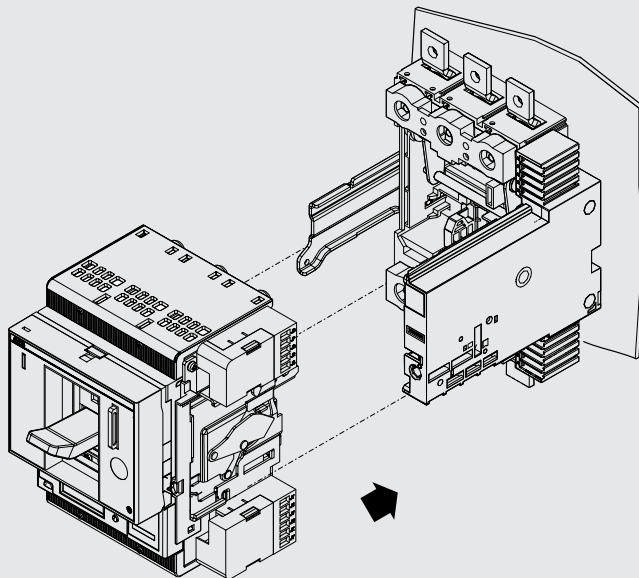


	F	G
3p	139	72,5
4p	185,5	119









Posizionare la parte mobile nella parte fissa e spingerla sino a quando va in arresto.

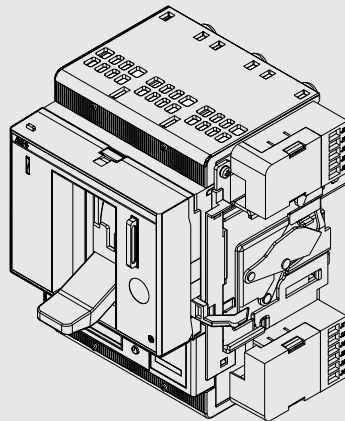
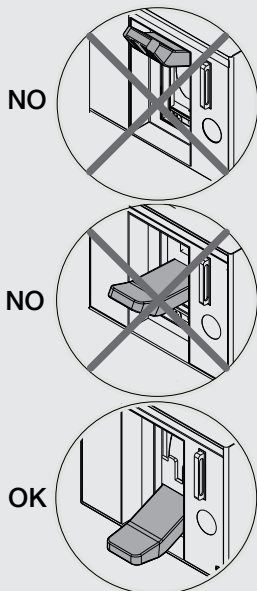
Position the moving part in the fixed part and push until it comes to a stop.

Das bewegliche Teil im festen Teil anordnen und es schieben, bis es anschlägt.

Placer la partie mobile dans la partie fixe et la pousser jusqu'à ce qu'elle arrive en butée.

Poner la parte móvil en la parte fija y empujarla hasta el bloqueo.

将活动部分调到固定部分的位置, 并向前推动至停下。



Portare l'interruttore in posizione "Open"

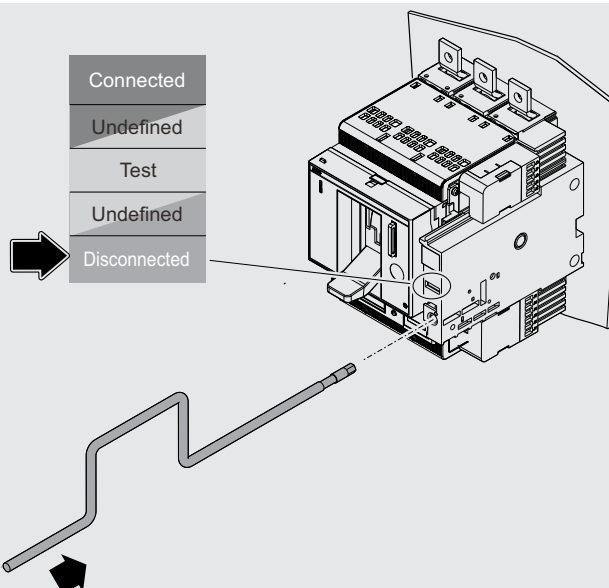
Switch the circuit-breaker to the "Open" position

Den Leistungsschalter in Position "Open" bringen

Placer le disjoncteur en position "Open"

Poner el interruptor en posición "Open"

将断路器切换到“Open”位置



Inserire la manovella nella parte mobile. In questa fase la parte mobile è in posizione DISCONNECTED.

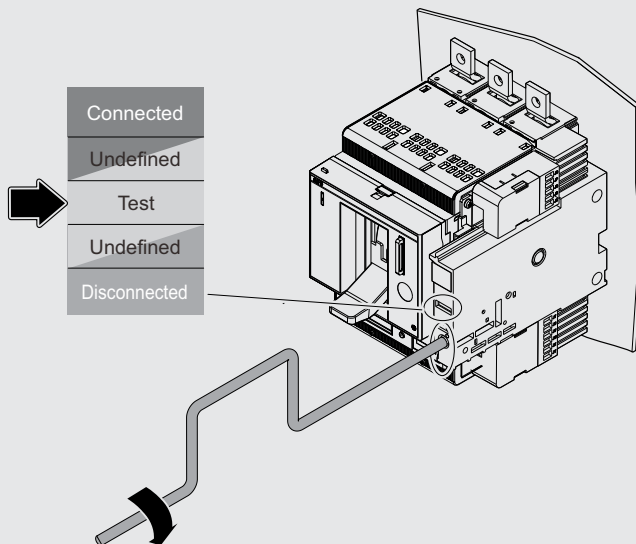
Insert the crank in the moving part. In this phase the moving part is in DISCONNECTED position.

Die Handkurbel in das bewegliche Teil stecken. In dieser Phase befindet sich das bewegliche Teil in der Position DISCONNECTED.

Introduire la manivelle dans la partie mobile. Dans cette phase la partie mobile est en position DISCONNECTED.

Introducir la manivela en la parte móvil. En esta fase la parte móvil está en posición DISCONNECTED.

往移动部分上插入摇把。这过程中, 移动部分仍处于 DISCONNECTED 位置。



Ruotare la manovella in senso orario sino a quando il segnalatore indica che l'interruttore è in posizione TEST.

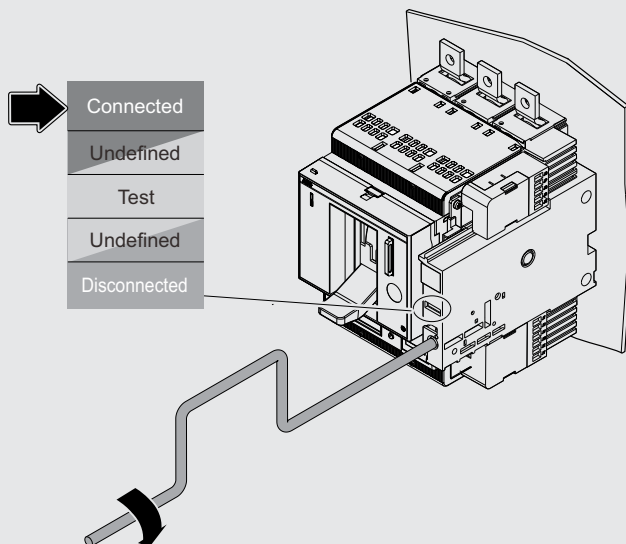
Turn the crank clockwise until the the indicator shows that the circuitbreaker is in TEST position.

Die Handkurbel im Uhrzeigersinn drehenDie Anzeige meldet die Stellung des Leistungsschalters in der Position TEST.

Tourner la manivelle dans le sens horaire jusqu'à ce que l'indicateur signale que le disjoncteur est en position TEST.

Girar la manivela en sentido horario hasta que el indicador señale que el interruptor está en posición TEST.

顺时针转动手柄，直到出且位置指示装置显示断路器已处于 TEST 位置为止



Ruotare la manovella in senso orario sino a quando il segnalatore indica che l'interruttore è in posizione CONNECTED.

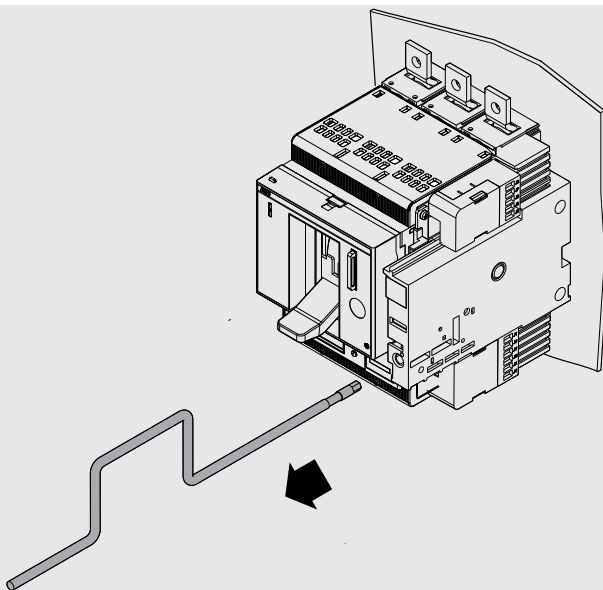
Turn the crank clockwise until the the indicator shows that the circuitbreaker is in CONNECTED position.

Die Handkurbel im Uhrzeigersinn drehenDie Anzeige meldet die Stellung des Leistungsschalters in der Position CONNECTED.

Tourner la manivelle dans le sens horaire jusqu'à ce que l'indicateur signale que le disjoncteur est en position CONNECTED.

Girar la manivela en sentido horario hasta que el indicador señale que el interruptor está en posición CONNECTED.

顺时针转动手柄，直到出且位置指示装置显示断路器已处于 CONNECTED 位置为止



Estrarre la manovella. L'interruttore può essere chiuso.

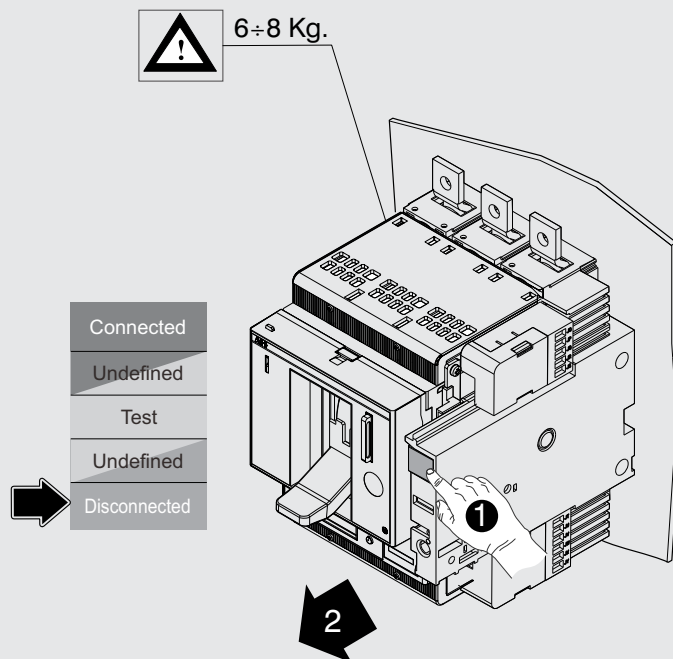
Extract the crank. The circuit-breaker can be closed.

Die Handkurbel herausziehen. Der Leistungsschalter kann eingeschaltet werden

Extraire la manivelle. Le disjoncteur peut être fermé

Extraer la manivela. El interruptor se puede cerrar

取出摇柄。可对断路器进行闭合操作。



Per estrarre la parte mobile dalla parte fissa eseguire in senso inverso le medesime operazioni indicate per l'inserzione.

Dopo l'estrazione, per rimuovere la parte mobile, sbloccare il blocco di sicurezza.

To extract the moving part from the fixed part, perform the same steps indicated for insertion in reverse order. After extraction, in order to remove the moving part, unlock the safety lock.

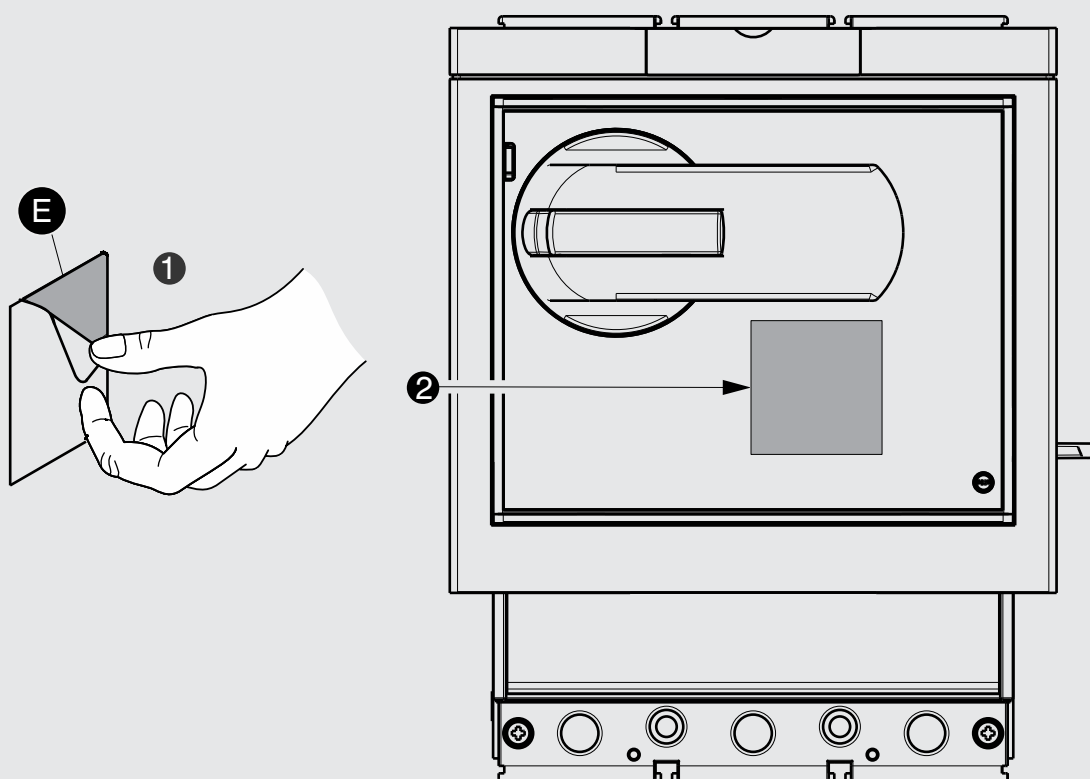
Um das bewegliche Teil aus dem festen Teil herauszuziehen, die gleichen Vorgänge, die zum Einfahren angegeben sind, in der umgekehrten Reihenfolge ausführen. Nach dem Ausfahren zum Entfernen des beweglichen Teil die Sicherheitsverriegelung entriegeln.

Pour extraire la partie mobile de la partie fixe effectuer les mêmes opérations indiquées pour l'embrochage dans le sens inverse. Après le débrogage, pour enlever la partie mobile, débloquent le verrou de sécurité.

Para extraer la parte móvil de la parte fija efectuar en sentido inverso las mismas operaciones indicadas para la inserción. Después de la extracción, para quitar la parte móvil, desbloquear el bloqueo de seguridad.

为将活动部分从固定部分拔下, 应按照插入的步骤反向执行. 拔下后, 为移除活动部分, 应解锁安全锁.

With front accessories only

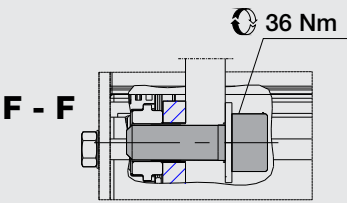


Terminali
Terminals
Anschlusse
Prises
Terminales
端子类型

Codici
Codes
Codes
Codes
Códigos
物料编号

Istruzioni d'installazione
Installation instructions
Installationsanleitung
Instructions pour l'installation
Instrucciones de instalación
安装说明

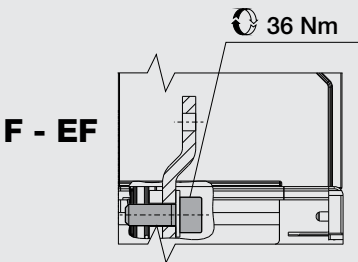
Dimensioni di ingombro
Overall dimensions
Abmessungen
Dimensions d'encombrement
Dimensiones generales
全部尺寸



1SDA104730R1	3pcs
1SDA104731R1	4pcs

[1SDH002011A1801](#)

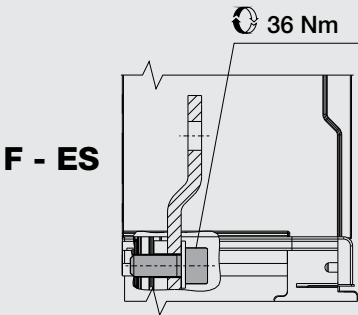
[1SDH002011A1101](#)



1SDA104734R1	3pcs
1SDA104735R1	4pcs

[1SDH002011A1802](#)

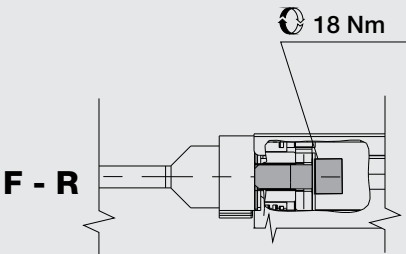
[1SDH002011A1103](#)



1SDA104738R1	3pcs
1SDA104739R1	4pcs

[1SDH002011A1803](#)

[1SDH002011A1104](#)



1SDA104760R1	3pcs
1SDA104761R1	4pcs

[1SDH002011A1807](#)

[1SDH002011A1102](#)

Terminali
Terminals
Anschlüsse
Prises
Terminales
端子类型

Codici
Codes
Codes
Codes
Códigos
物料编号

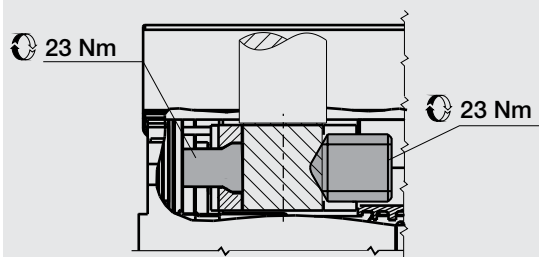
Istruzioni d'installazione
Installation instructions
Installationsanleitung
Instructions pour l'installation
Instrucciones de instalación
安装说明

Dimensioni di ingombro
Overall dimensions
Abmessungen
Dimensions d'encombrement
Dimensiones generales
全部尺寸

F/P/W - FC CuAl 35mm²/185mm²

1SDA104746R1	3pcs
1SDA104747R1	4pcs

[1SDH002011A1804](#)

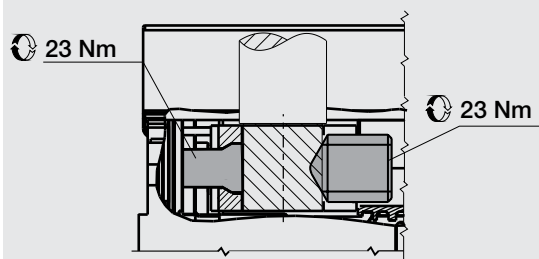


F/P/W - FC CuAl 120mm²/240mm²

1SDA104742R1	3pcs
1SDA104743R1	4pcs

[1SDH002011A1805](#)

[1SDH002011A1105](#)

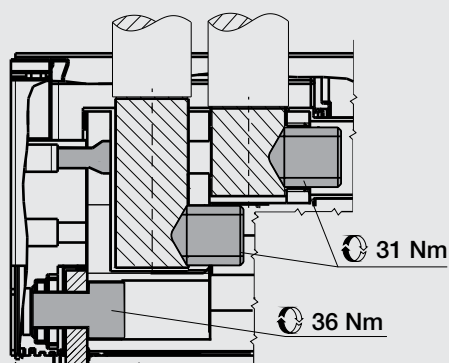


F/P/W - FC CuAl 2x70mm²/240mm²

1SDA104748R1	3pcs
1SDA104749R1	4pcs

[1SDH002011A1806](#)

[1SDH002011A1106](#)



Terminali
Terminals
Anschlusse
Prises
Terminales
端子类型

Codici
Codes
Codes
Codes
Códigos
物料编号

Istruzioni d'installazione
Installation instructions
Installationsanleitung
Instructions pour l'installation
Instrucciones de instalación
安装说明

Dimensioni di ingombro
Overall dimensions
Abmessungen
Dimensions d'encombrement
Dimensiones generales
全部尺寸

P-W 400 - EF

1SDA104674R1	3pcs
1SDA104675R1	4pcs

[2TFH000019A1001](#)[2TFH001004A1101](#)**P-W 630 - EF**

1SDA104766R1	3pcs
1SDA104767R1	4pcs

[2TFH000019A1001](#)[2TFH001008A1101](#)**P/W 400 - HR/VR**

1SDA104775R1	3pcs
1SDA104778R1	4pcs

[2TFH000023A1001](#)[2TFH001005A1001](#)[2TFH001006A1001](#)

1SDA104774R1	3pcs	Same Lenght
1SDA104777R1	4pcs	Same Lenght

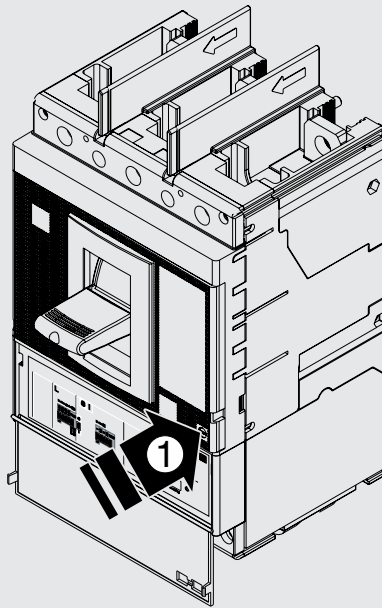
P/W 630 - HR

1SDA104770R1	3pcs
1SDA104771R1	4pcs

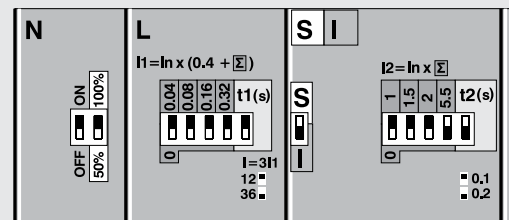
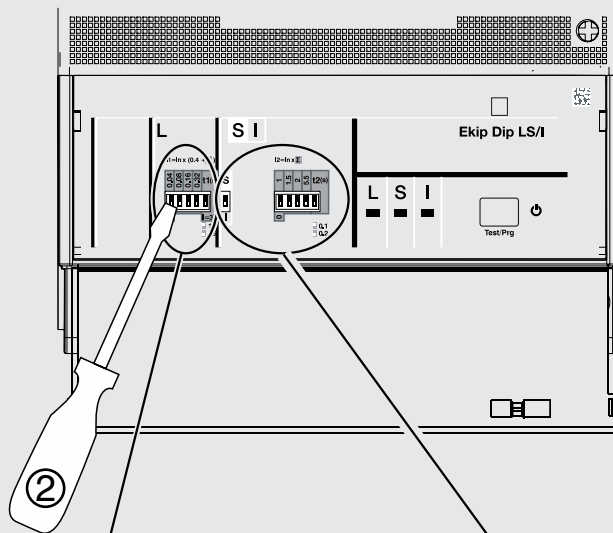
[2TFH000022A1001](#)[2TFH001007A1001](#)**P/W 630 - VR**

1SDA104780R1	3pcs
1SDA104781R1	4pcs

[2TFH000026A1001](#)[2TFH001009A1001](#)



LED	Color	CONDITION Run time
	Green	LED ON (fixed) = Device active
L	Yellow	LED Fixed = L pre alarm ($0,9 \cdot I_1 < I < 1,2 \cdot I_1$)
L	Red	LED Blinking = L alarm ($I > 1,2 \cdot I_1$)
S	Red	LED Blinking = S alarm ($I > I_2$)
L S I	Red	LED Blinking = Parameters inconsistency - L = S or L = I. LED Blinking without Parameters inconsistency = generic fault (please contact ABB)



Settaggio di default

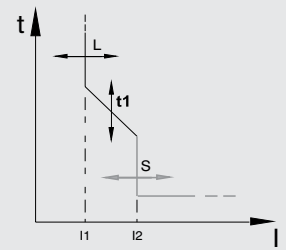
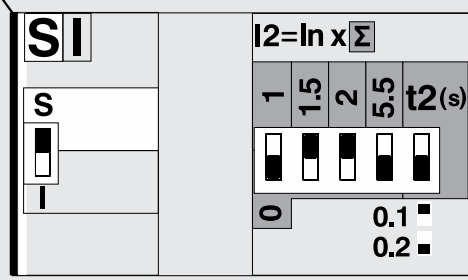
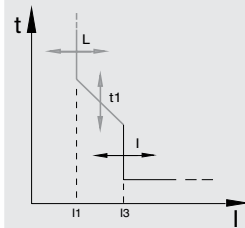
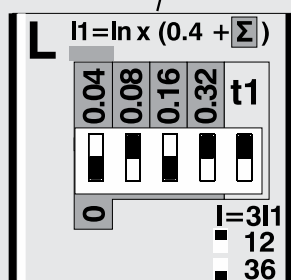
Default setting

Default-Einstellung

Configuration par défaut

Ajuste de default

默认设置



Esempio: $I_n = 400 \text{ A}$
 Example: $I_1 = 400 \times (0.4 + 0.08 + 0.32) = 320 \text{ A}$
 $t_1 = 12 \text{ s @ } 240 \text{ A (3I}_1)$

Esempio: $I_n = 400 \text{ A}$
 Example: $I_2 = 400 \times (1.5 + 2) = 1400 \text{ A}$
 $t_2 = 0.2 \text{ s @ } I_n > I_2$

PROCEDURA DI CONTROLLO

- CONTROLLO LED: tutti i led del relè si devono accendere in sequenza
- ULTIMA INDICAZIONE DI TRIP: se presente nella memoria del relè
- LED:  resta acceso finchè l'unità TT e' connessa al relè
- PRONTO PER TRIP

1

DIAGISTIKABLAUF

- EINEITHSPRUF-LED: Alle LEDs des Relais müssen nacheinander aufleuchten
- ANGABE DER LETZTEN AUSLOSUNG: Wenn im Speicher des Relais vorhanden.
- LED:  Bleibt angeschaltet, bis die Einheit TT an die Relais angeschlossen ist.
- AUSLOSEBEREIT

PROCEDIMIENTO DIAGNOSTICO

- LED CONTROL UNIDAD: todos los led del relé se deben encender en secuencia
- INDICACION ULTIMA ACTUACION: si está presente en la memoria del relé
- LED:  queda encendido mientras la unidad TT permanezca conectada con el relé
- LISTO PARA LA ACTUACION

DIAGNOSTIC PROCEED

- UNIT CHECK LED: all the leds in the relay must light up in sequence
- LAST TRIP INDICATION: if present in the relay's data store
- LED:  remains on for as long as the TT is connected to the relay
- READY TO TRIP

PROCÉDURE DE DIAGNOSTIC

- UNIT CHECK LED: toutes les diodes du relais doivent s'allumer en séquence
- LAST TRIP INDICATION: si présente dans la mémoire du relais
- LED:  la DIODE reste allumée tant que l'unité TT est connectée au relais
- READY TO TRIP

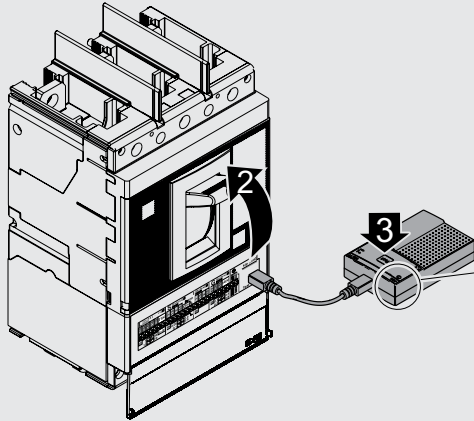
自诊断流程

脱扣器功能指示灯：各功能指示灯依次闪烁

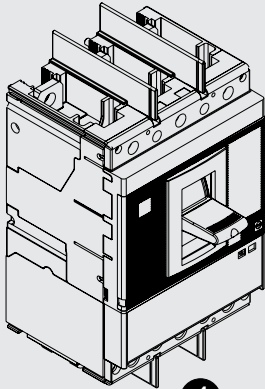
- 前次脱扣指示：如果在脱扣器内有存储

- LED 指示灯： TT连接脱扣器后保持常亮

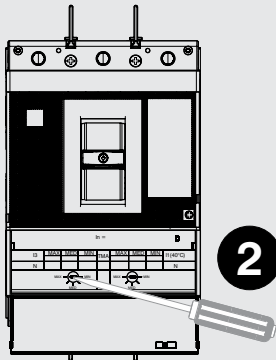
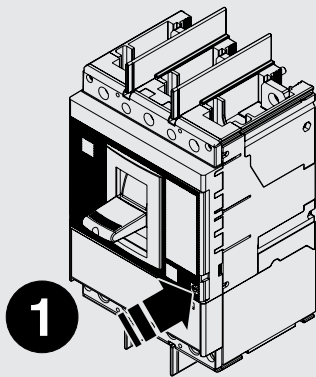
- 诊断就绪



LED Ekip TT	
Verde Green Grün Vert Verde 绿	Rosso Red Rot Rouge Rojo 红
Dispositivo acceso Device ON Einrichtung eingeschaltet Dispositif allumé Dispositivo encendido 设备运行	Sostituire batterie Change battery Batterie ersetzen Remplacer batteries Sustituir baterias 更换电池



4 CLACK



		I1			
		In	MIN (0,7)	MED (0,85)	MAX (1xIn)
TMA	320	224	272	320	
	400	280	340	400	
	500	350	425	500	
	630	441	535	630	
TMG	320	224	272	320	
	400	280	340	400	
	500	350	425	500	
	630	441	535	630	
		I1			
		In	MIN	MED	MAX
TMA N50%	320	140	170	200	
	400	175	212	250	
	500	224	272	320	
	630	280	340	400	

		I3			
		In	MIN (5xIn)	MED (7,5xIn)	MAX (10xIn)
TMA	320	1600	2400	3200	
	400	2000	3000	4000	
	500	2500	3750	5000	
	630	3150	4725	6300	

		I3			
		In	MIN (2,5xIn)	MED (3,75xIn)	MAX (5xIn)
TMG	320	800	1200	1600	
	400	1000	1500	2000	
	500	1250	1875	2500	
	630	1575	2363	3150	

		I3			
		In	MIN (7xIn)	MED (10xIn)	MAX (13xIn)
MA	320	2240	3200	4160	
	400	2800	4000	5200	
	500	3500	5000	6500	



ATTENZIONE! Istruzioni relative alla Trip unit Ekip Touch sono disponibili con il documento [1SDH002039A1001](#).

WARNING! Instructions on Ekip Touch Trip unit are available with document [1SDH002039A1002](#).

ACHTUNG! Anweisungen zu Trip unit Ekip Touch finden Sie mit dem Dokument [1SDH002039A1003](#).

ATTENTION! Instructions concernant Trip unit Ekip Touch sont disponibles avec le document [1SDH002039A1004](#).

ATENCIÓN! Instrucciones sobre Trip unit Ekip Touch están disponibles con el documento [1SDH002039A1005](#).

警告! Ekip Touch脱扣器有可用的说明文件 [1SDH002039A1002](#).

-Le trip unit Ekip Touch e Hi-Touch aventi rating plug 500A e 630A possono essere equipaggiate con i rating plug XT5 da 250A a 630A. Quelle aventi rating plug fino a 400A possono essere equipaggiate con i rating plug XT5 da 250A a 400A.

-Ekip Touch and Hi-Touch trip units with 500A and 630A rating plugs can be equipped with 250A to 630A XT5 rating plugs. Those with rating plugs up to 400A can be equipped with 250A to 400A XT5 rating plugs.

-Die Auslösegeräte Ekip Touch und Hi-Touch mit Bemessungsstrommodulen von 500A und 630A können mit Bemessungsstrommodulen XT5 von 250A bis 630A ausgestattet werden. Diejenigen mit Bemessungsstrommodulen bis 400A können mit Bemessungsstrommodulen XT5 von 250A bis 400A ausgestattet werden.

-Les déclencheurs Ekip Touch et Hi-Touch ayant des rating plug de 500A et 630A peuvent être équipés avec les rating plug XT5 de 250A à 630A. Ceux ayant des rating plug jusqu'à 400A peuvent être équipés avec les rating plug XT5 de 250A à 400A.

-Los relés de protección Ekip Touch y Hi-Touch con rating plug 500A y 630A pueden ser equipados con los rating plug XT5 de 250A a 630A. Aquellos con rating plug de hasta 400A pueden ser equipados con los rating plug XT5 de 250A a 400A.

-具有500A和630A的Rating Plug的脱扣单元Ekip Touch和Hi-Touch, 可配备250A至630A的XT5 Rating Plug.具有400A以下Rating Plug的脱扣单元, 可配备250A至400A的XT5 Rating Plug.