

SACE Tmax XT

FC CuAl - Terminali anteriori per cavi in rame - alluminio XT1-XT2-XT3-XT4

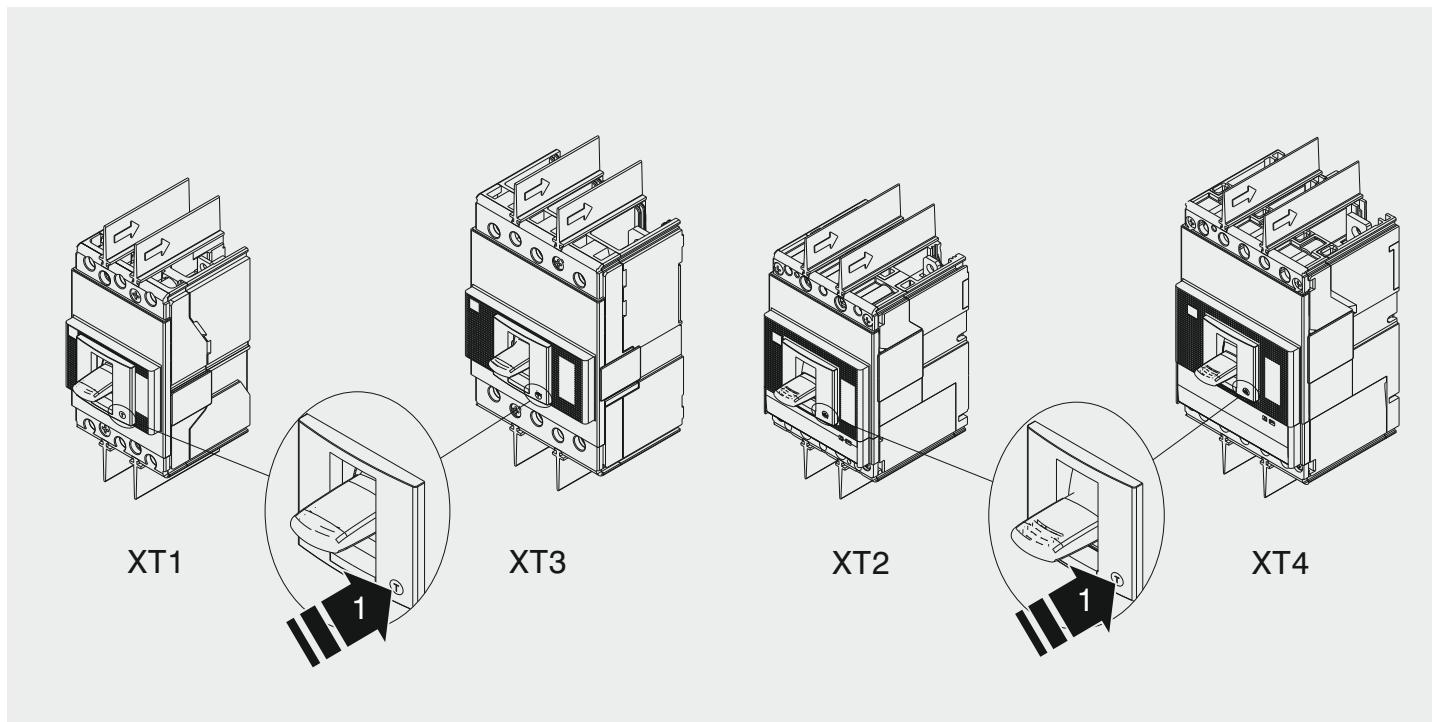
FC CuAl - Front terminals for copper-aluminum cables XT1-XT2-XT3-XT4

FC CuAl - Vorderseitige Anschlüsse für Kabel aus Kupfer - Aluminium XT1-XT2-XT3-XT4

FC CuAl - Prises avant pour câbles en cuivre - aluminium XT1-XT2-XT3-XT4

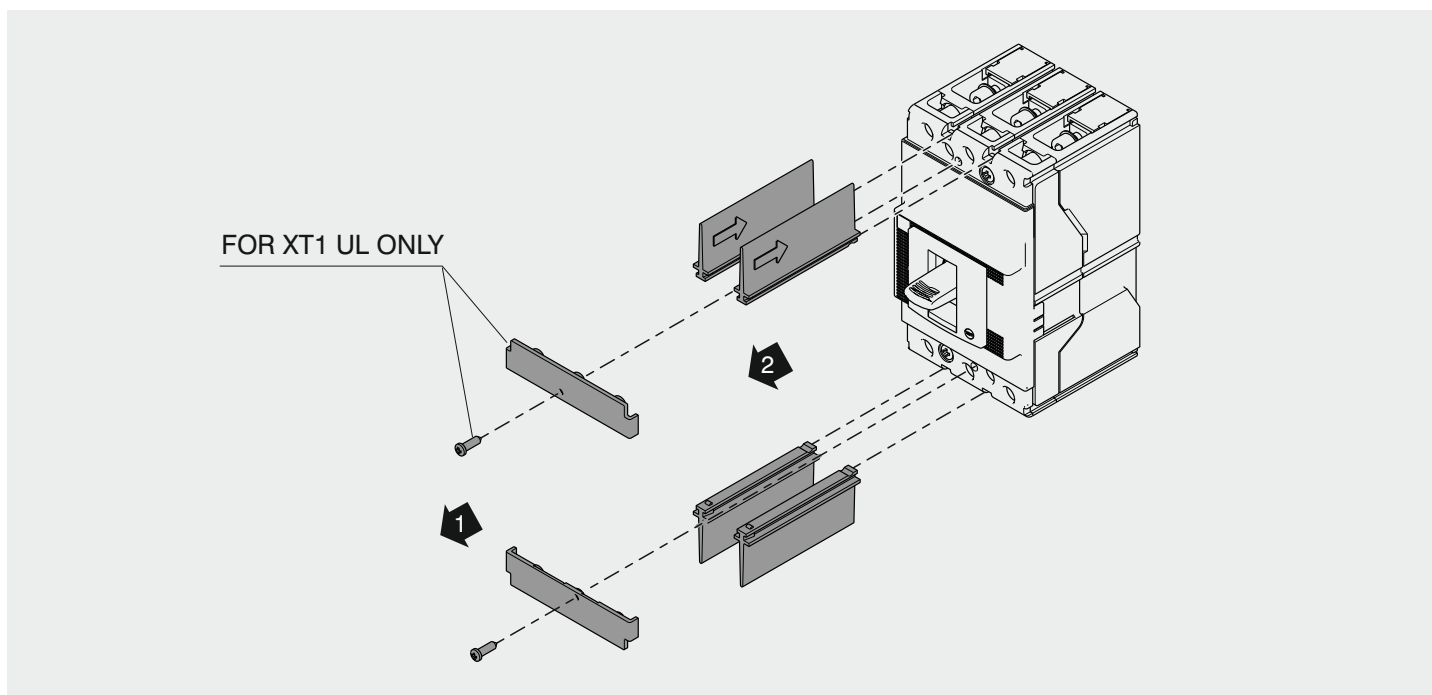
FC CuAl - Terminales frontales para cables de cobre - aluminio XT1-XT2-XT3-XT4

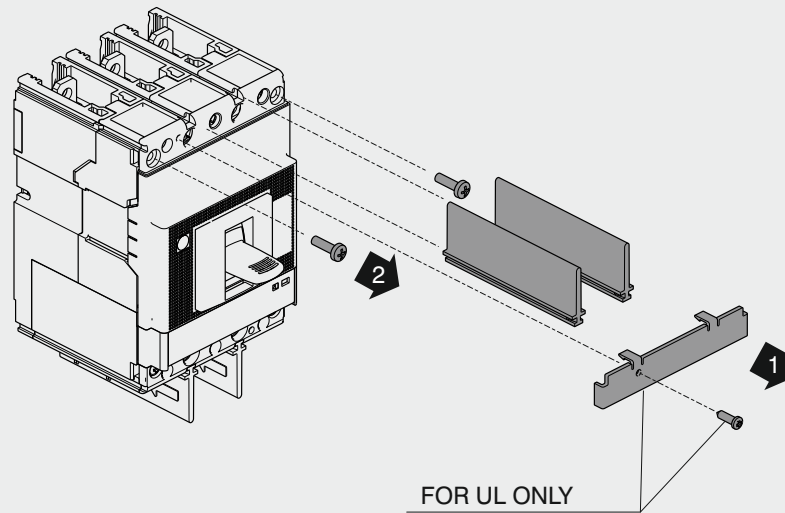
XT1-XT2-XT3-XT4



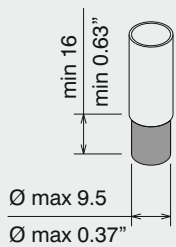
1

ONLY FOR XT1 - XT3 F

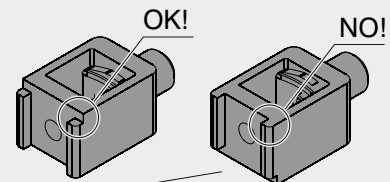
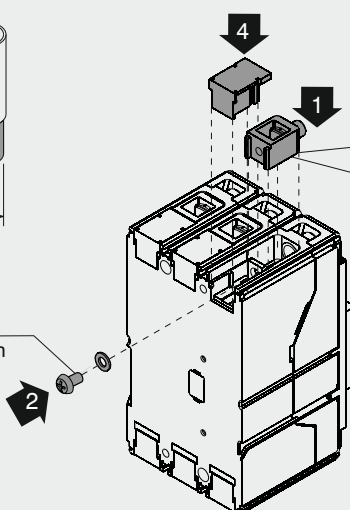




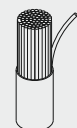
III	3(6)	3(6)	3(6)	3(6)
IV	4(8)	4(8)	4(8)	4(8)



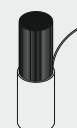
3 3 Nm
26.5 lb in



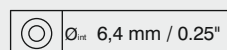
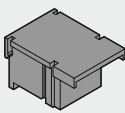
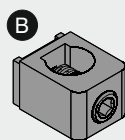
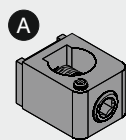
Cu-Al
Stranded



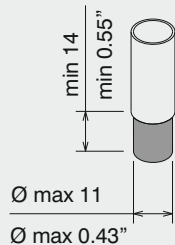
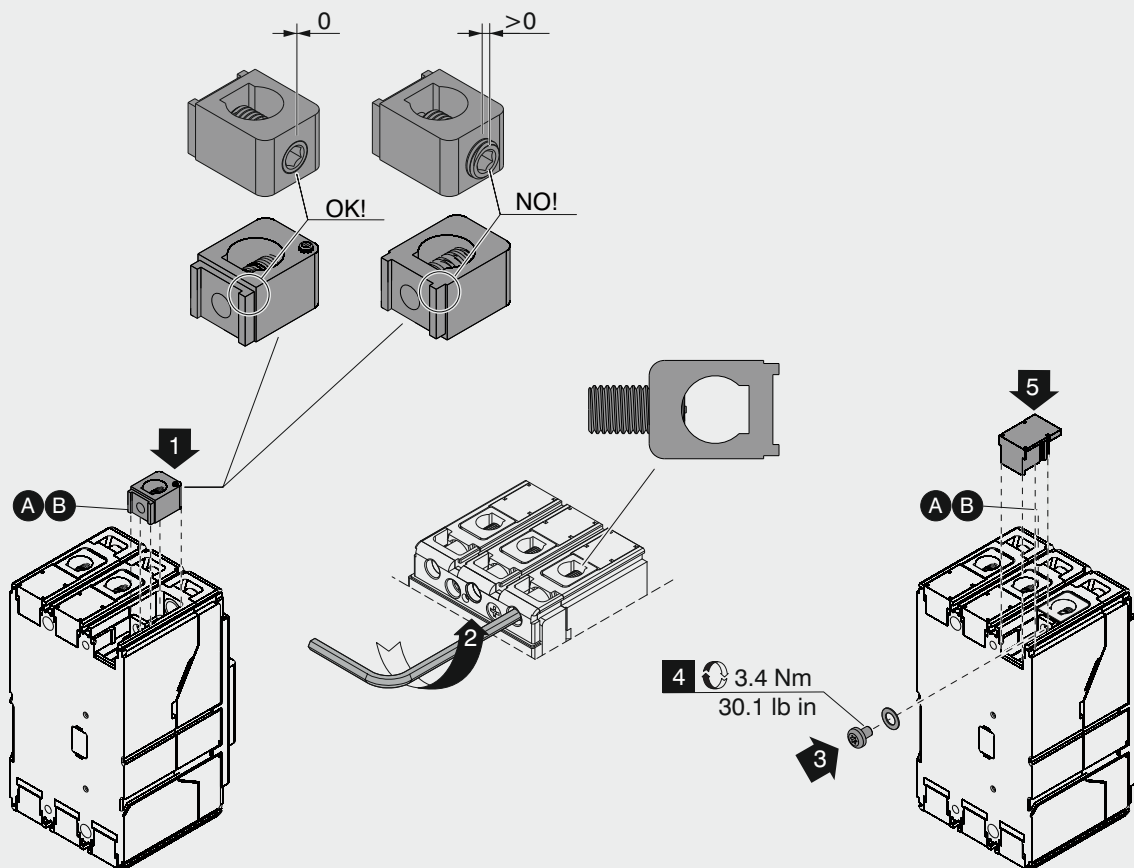
Cu-Al
Flexible



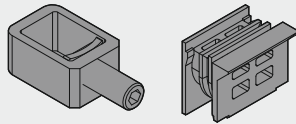
MAX	70 mm ²	MAX	50 mm ²	16 mm ² ...70 mm ² = 5 Nm / 44.2 lb in
MIN	1.5 mm ²	MIN	1.5 mm ²	1.5 mm ² ...10 mm ² = 2.5 Nm / 22.1 lb in



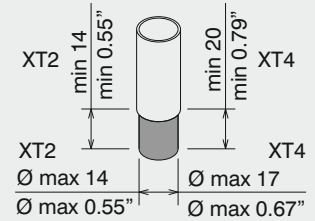
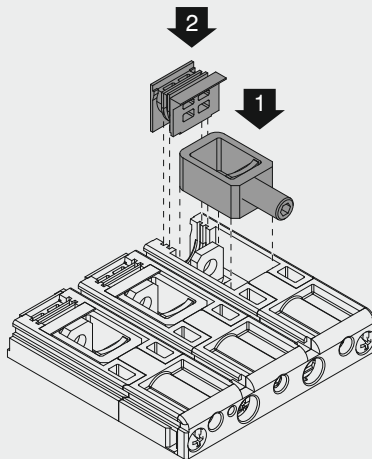
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IV	4	4(8)	4(8)	4(8)	4(8)



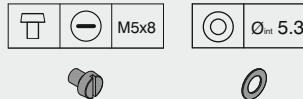
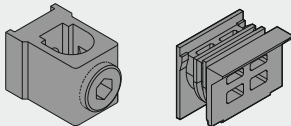
Cu-Al Stranded	Cu-Al Flexible	
MAX 2/0AWG MIN 10AWG		6AWG...2/0AWG = 9Nm / 80 lb in 10AWG...8AWG = 4.5Nm / 40 lb in
MAX 70mm ² MIN 4mm ²		10mm ² ...70mm ² = 9Nm / 80 lb in 4mm ² ...6mm ² = 4.5Nm / 40 lb in



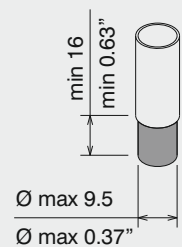
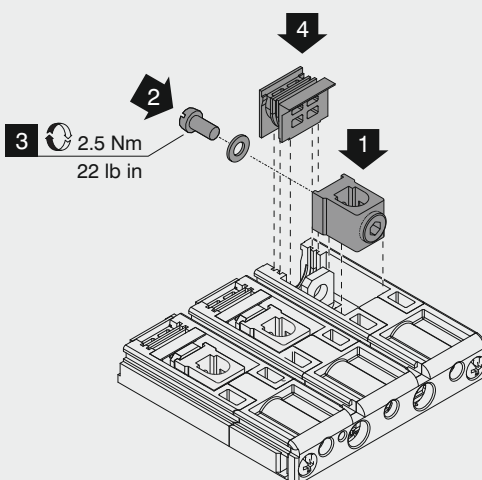
III	3(6)	3(6)
IV	4(8)	4(8)



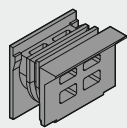
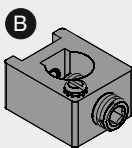
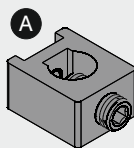
	Cu-Al Stranded	Cu-Al Flexible	
XT2	MAX 95 mm ² MIN 1 mm ²	MAX 70 mm ² MIN 2,5 mm ²	35 mm ² ...95 mm ² = 6 Nm / 53 lb in 1 mm ² ...25 mm ² = 4 Nm / 35.4 lb in
XT4	MAX 150 mm ² MIN 1 mm ²	MAX 70 mm² MIN 2,5 mm²	1 mm ² ...150 mm ² = 10 Nm / 89 lb in



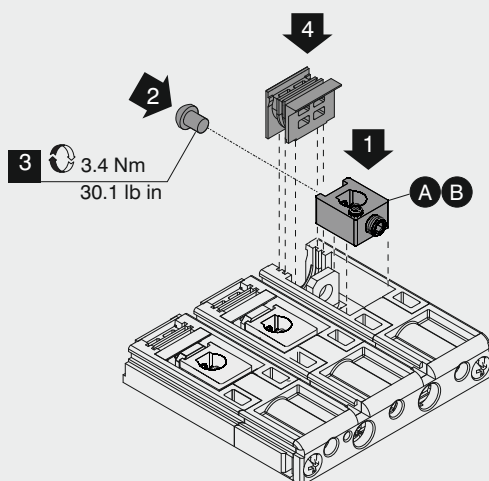
III	3(6)	3(6)	3(6)	3(6)
IV	4(8)	4(8)	4(8)	4(8)



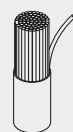
	Cu-Al Stranded	Cu-Al Flexible	
MAX 1/0 AWG MIN 14 AWG	MAX 1/0 AWG MIN 14 AWG	MAX 1/0 AWG MIN 14 AWG	14 AWG - 8 AWG = 4.5 Nm / 40 lb in 6 AWG - 1/0 AWG = 5.7 Nm / 50 lb in
MAX 50 mm ² MIN 2.5 mm ²	MAX 50 mm² MIN 2.5 mm²	MAX 50 mm² MIN 2.5 mm²	2.5 mm ² ...6mm ² = 4.5Nm / 40 lb in 10mm ² ...50mm ² = 5.7Nm / 50 lb in



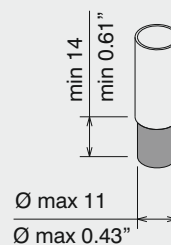
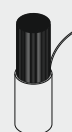
III	3(6)	3	3(6)	3(6)
IV	4(8)	4	4(8)	4(8)



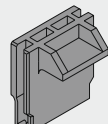
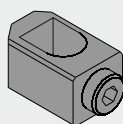
Cu-Al
Stranded



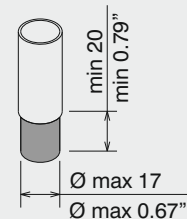
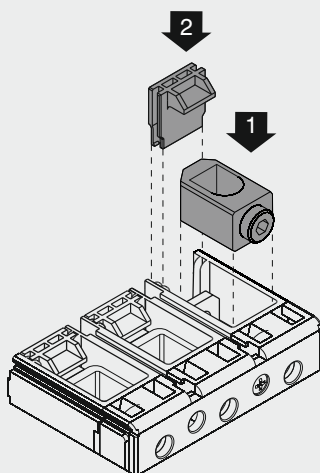
Cu-Al
Flexible



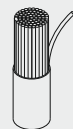
MAX 2/0 AWG	X	6 AWG...2/0AWG = 9Nm / 80 lb in
MIN 10 AWG	X	10 AWG...8AWG = 4.5Nm / 40 lb in
MAX 70 mm ²	X	10 mm ² ...70mm ² = 9Nm / 80 lb in
MIN 4 mm ²	X	4 mm ² ...6mm ² = 4.5Nm / 40 lb in



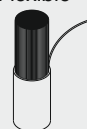
III	3(6)	3(6)
IV	4(8)	4(8)



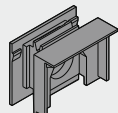
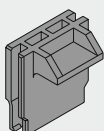
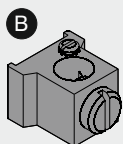
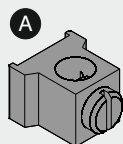
Cu-Al
Stranded



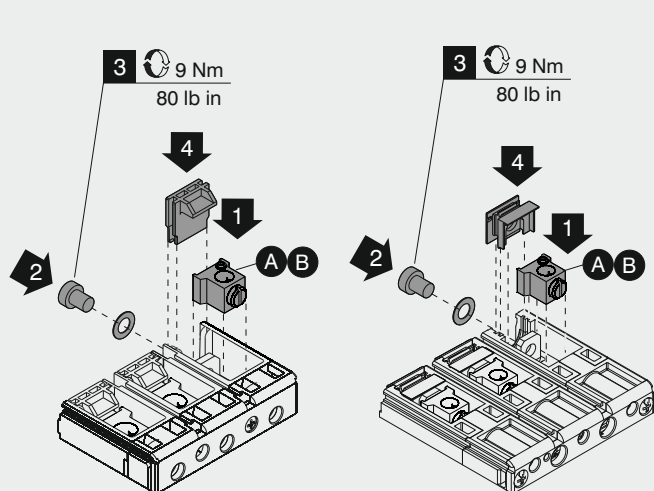
Cu-Al
Flexible



95mm ² ...185 mm ²	X	95mm ² ...185 mm ² = 16 Nm / 142 lb in
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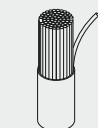
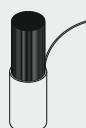


III	3(6)	3	3(6)	3(6)	3(6)	3(6)
IV	4(8)	4	4(8)	4(8)	4(8)	4(8)



XT3

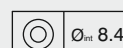
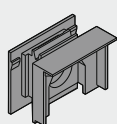
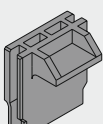
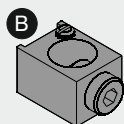
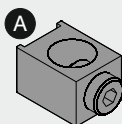
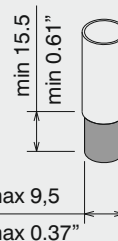
XT4

Cu-Al
StrandedCu-Al
Flexible

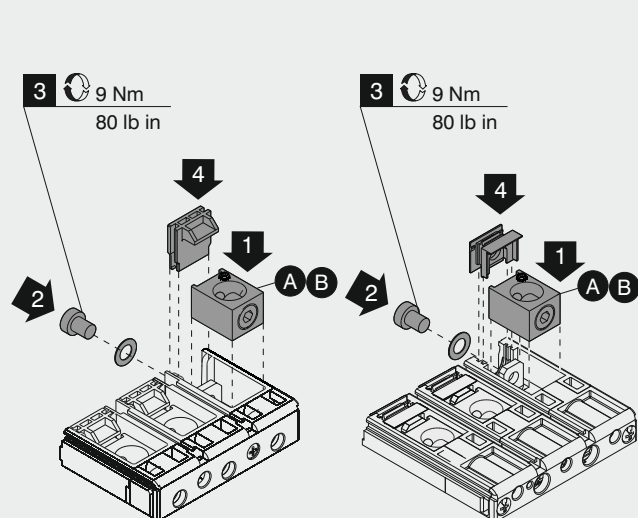
MAX 1/0 AWG
MIN 14 AWG
MAX 50 mm²
MIN 2.5 mm²



8 AWG... 1/0 AWG = 5.6 Nm / 50 lb in
14 AWG...10 AWG = 2.3 Nm / 20.4 lb in
8 mm²...50 mm² = 5.6 Nm / 50 lb in
2.5 mm²...6 mm² = 2.3 Nm / 20.4 lb in

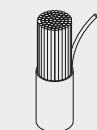
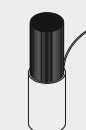


III	3(6)	3	3(6)	3(6)	3(6)	3(6)
IV	4(8)	4	4(8)	4(8)	4(8)	4(8)



XT3

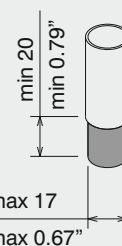
XT4

Cu-Al
StrandedCu-Al
Flexible

MAX 300 Kcmil
MIN 4 AWG
MAX 150 mm²
MIN 35 mm²

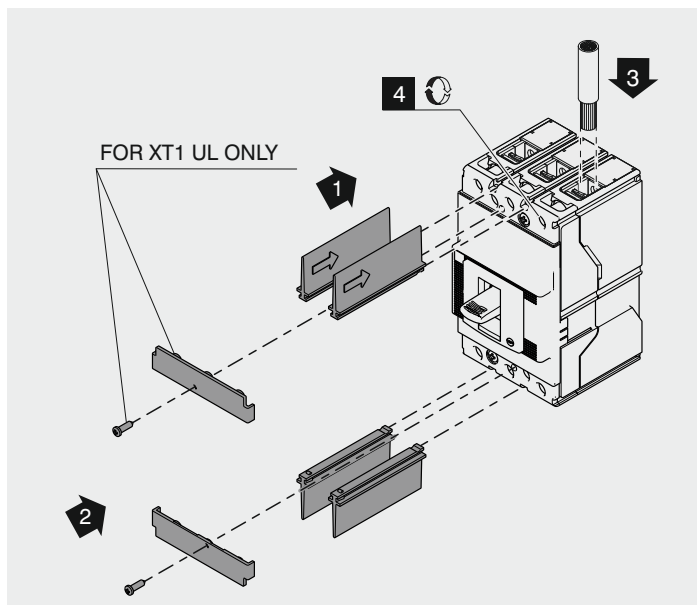


4 AWG...300 Kcmil = 22.6 Nm / 200 lb in
35 mm²...150 mm² = 22.6 Nm / 200 lb in



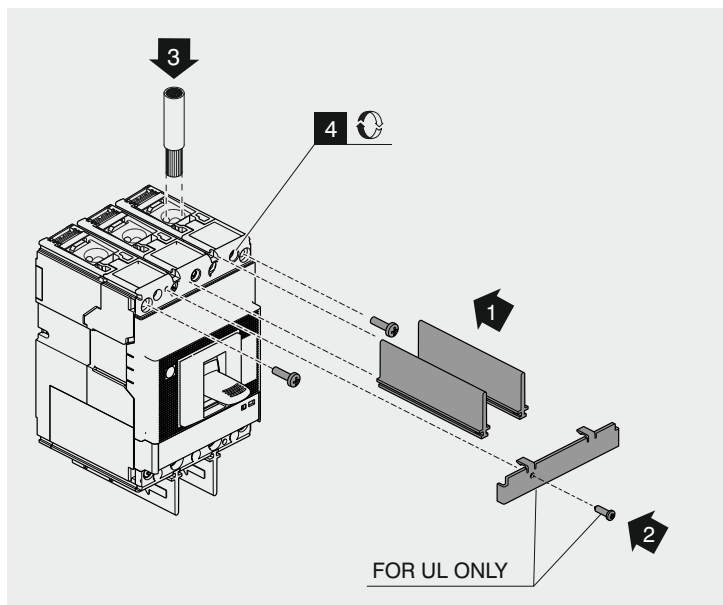
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ONLY FOR XT1 - XT3 F

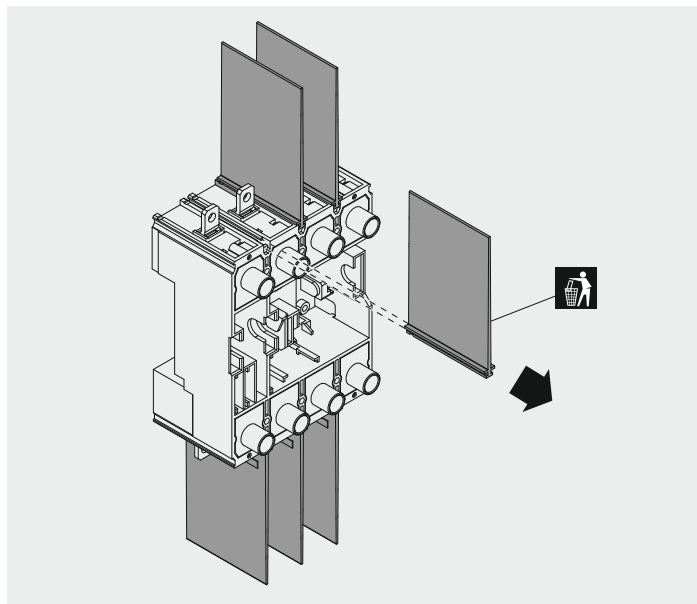


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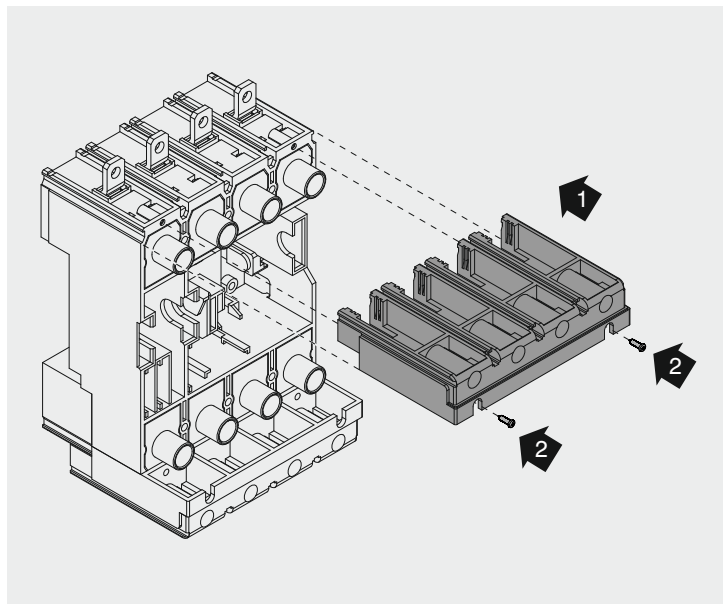
ONLY FOR XT2 - XT4 F



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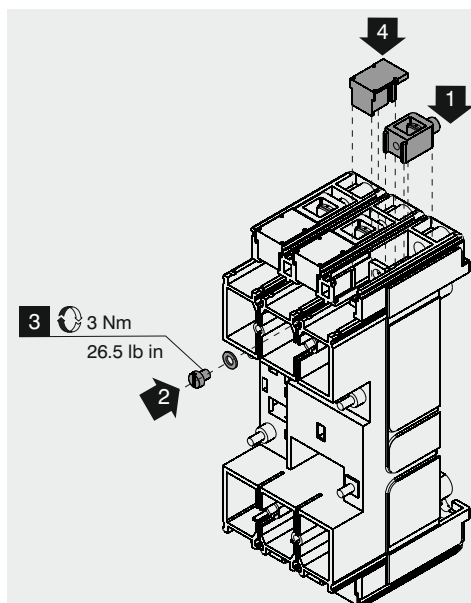
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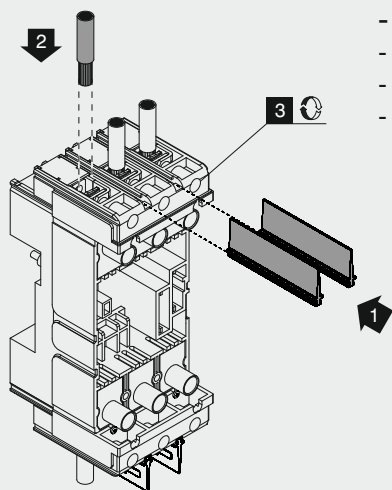
15

XT1-XT2-XT3-XT4 P-W

EXAMPLE FOR XT1 P



- Per l'installazione dei morsetti fare riferimento all' interruttore fisso
- Refer to the fixed circuit-breakers when installing the terminals
- Für die Installation der Klemmen ist Bezug auf die festen Leistungsschalter zu nehmen
- Pour la mise en place des bornes faire référence aux disjoncteurs fixes
- Para la instalación de los bornes véanse los interruptores fijos



- Per le coppie di serraggio fare riferimento agli interruttori fissi
- Refer to the fixed circuit-breakers for the tightening torque values
- Für die Anzugsmomente ist Bezug auf die festen Leistungsschalter zu nehmen
- Pour les couples de serrage faire référence aux disjoncteurs fixes
- Para los pares de apriete véanse los interruptores fijos

For more information please contact:

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