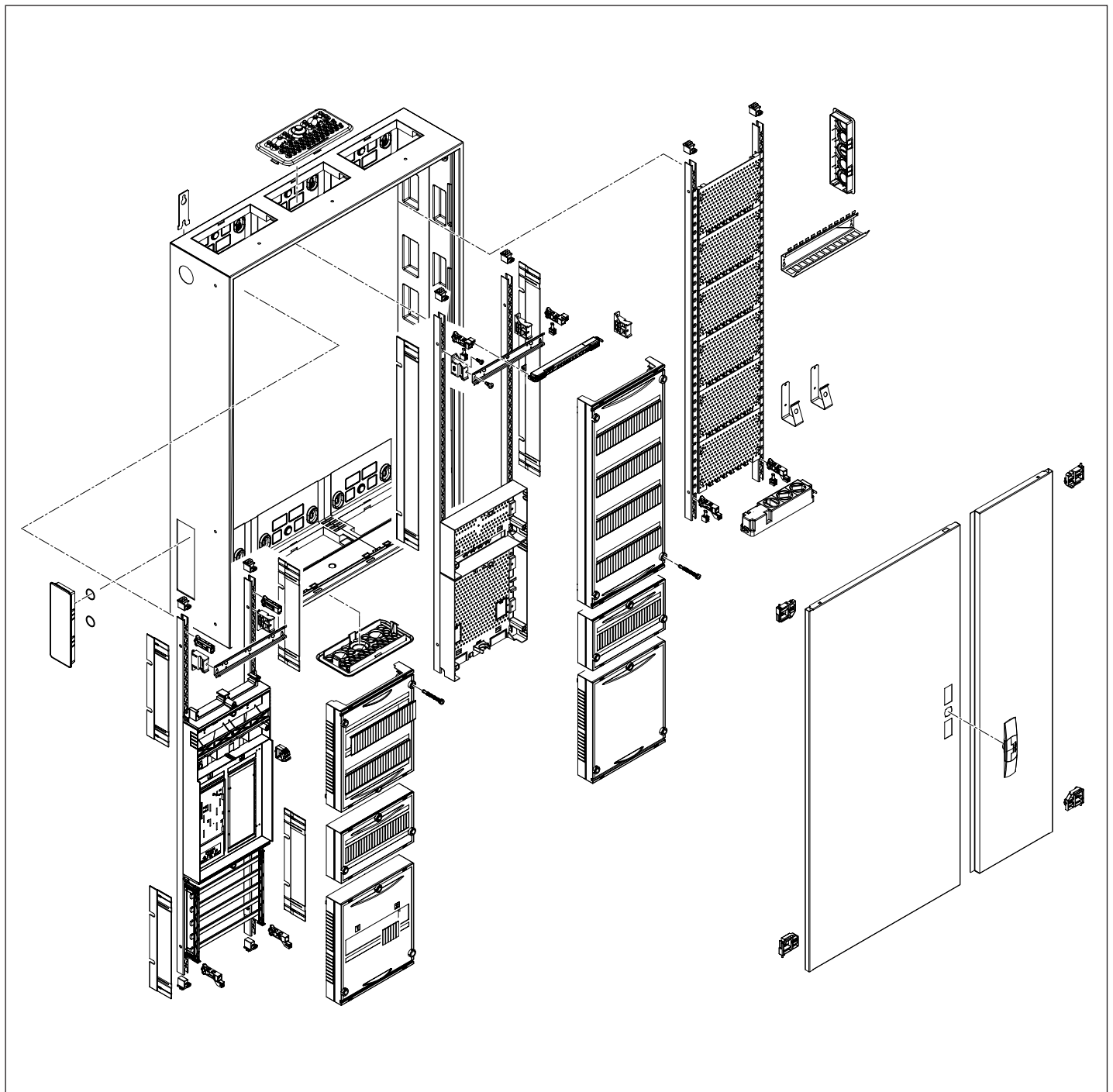


Montageanleitung Zählerschranksysteme

Mounting instructions for meter cabinet systems



Montageanleitung Zählerschranksysteme

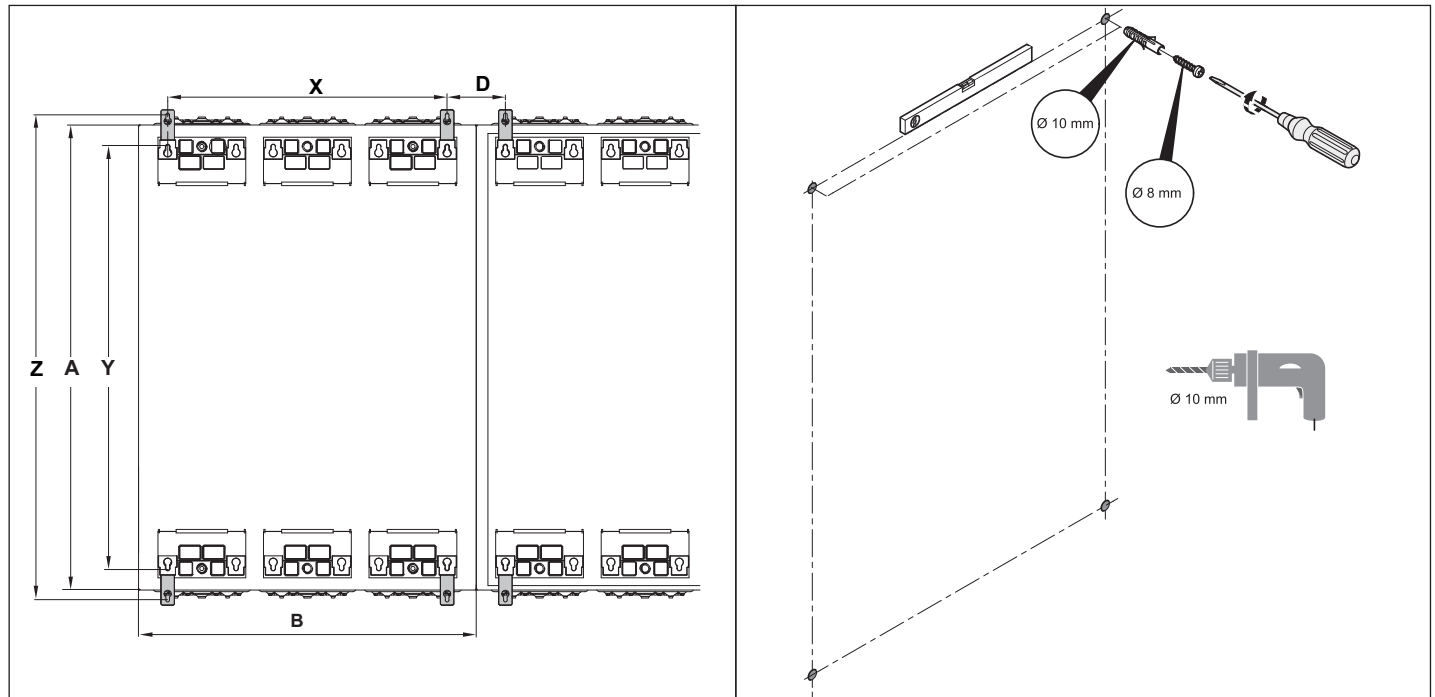
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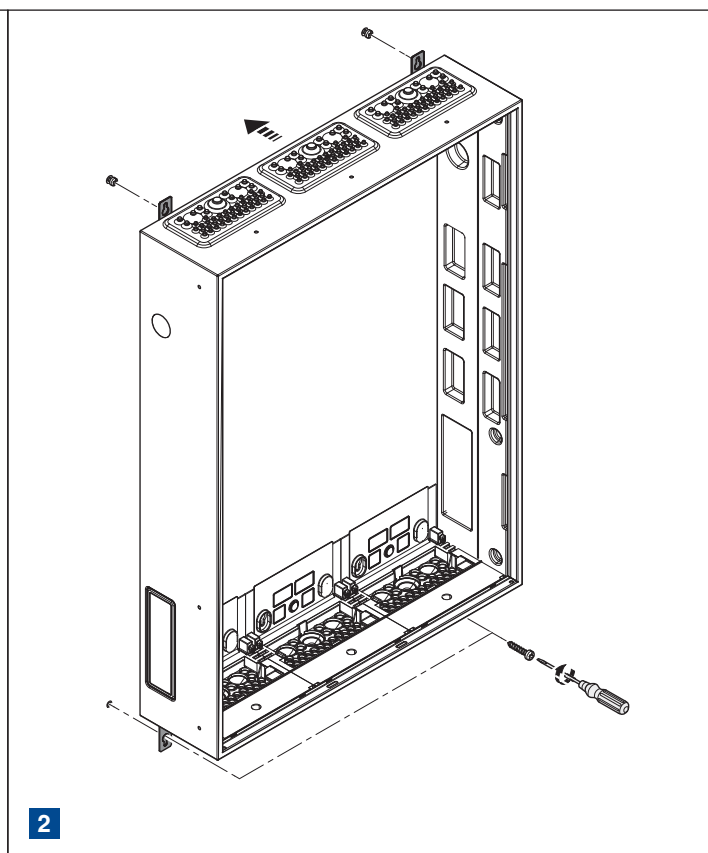
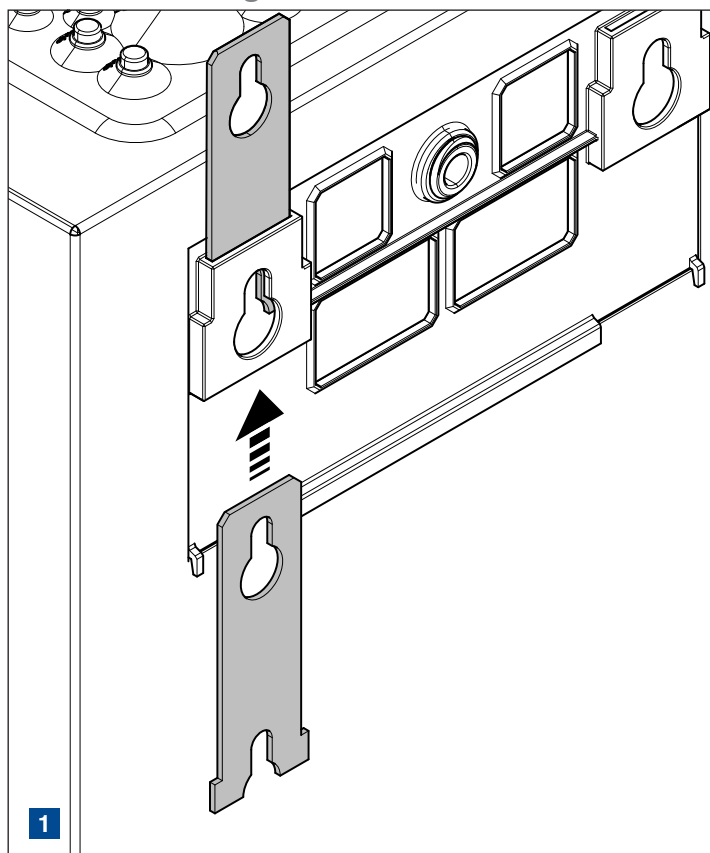
Maße Befestigungspunkte

Fixing point dimensions

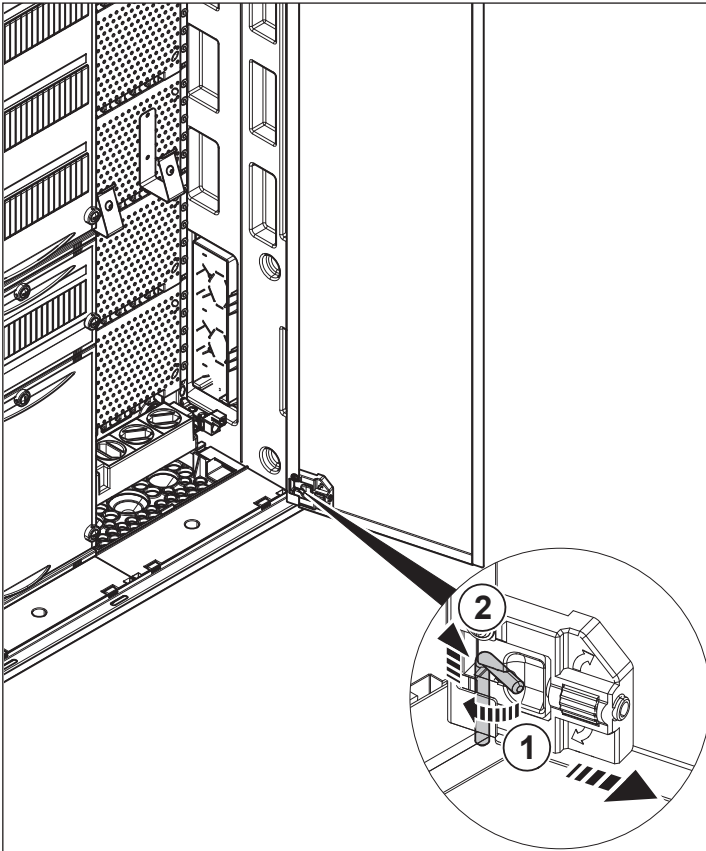


Typ Type	A (Höhe) (Height)	B (Breite) (Width)	C (Tiefe) (Depth)	D	X	Y	Z
ZA091	950 mm	300 mm	205 mm	138,5 mm	162 mm	850 mm	1000 mm
ZA092	950 mm	550 mm	205 mm	138,5 mm	412 mm	850 mm	1000 mm
ZA093	950 mm	800 mm	205 mm	138,5 mm	662 mm	850 mm	1000 mm
ZA094	950 mm	1050 mm	205 mm	138,5 mm	912 mm	850 mm	1000 mm
ZA095	950 mm	1300 mm	205 mm	138,5 mm	1162 mm	850 mm	1000 mm
ZA111	1100 mm	300 mm	205 mm	138,5 mm	162 mm	1000 mm	1150 mm
ZA112	1100 mm	550 mm	205 mm	138,5 mm	412 mm	1000 mm	1150 mm
ZA113	1100 mm	800 mm	205 mm	138,5 mm	662 mm	1000 mm	1150 mm
ZA114	1100 mm	1050 mm	205 mm	138,5 mm	912 mm	1000 mm	1150 mm
ZA115	1100 mm	1300 mm	205 mm	138,5 mm	1162 mm	1000 mm	1150 mm
ZA121	1250 mm	300 mm	205 mm	138,5 mm	162 mm	1150 mm	1300 mm
ZA122	1250 mm	550 mm	205 mm	138,5 mm	412 mm	1150 mm	1300 mm
ZA123	1250 mm	800 mm	205 mm	138,5 mm	662 mm	1150 mm	1300 mm
ZA124	1250 mm	1050 mm	205 mm	138,5 mm	912 mm	1150 mm	1300 mm
ZA125	1250 mm	1300 mm	205 mm	138,5 mm	1162 mm	1150 mm	1300 mm
ZA141	1400 mm	300 mm	205 mm	138,5 mm	162 mm	1300 mm	1450 mm
ZA142	1400 mm	550 mm	205 mm	138,5 mm	412 mm	1300 mm	1450 mm
ZA143	1400 mm	800 mm	205 mm	138,5 mm	662 mm	1300 mm	1450 mm
ZA144	1400 mm	1050 mm	205 mm	138,5 mm	912 mm	1300 mm	1450 mm
ZA145	1400 mm	1300 mm	205 mm	138,5 mm	1162 mm	1300 mm	1450 mm

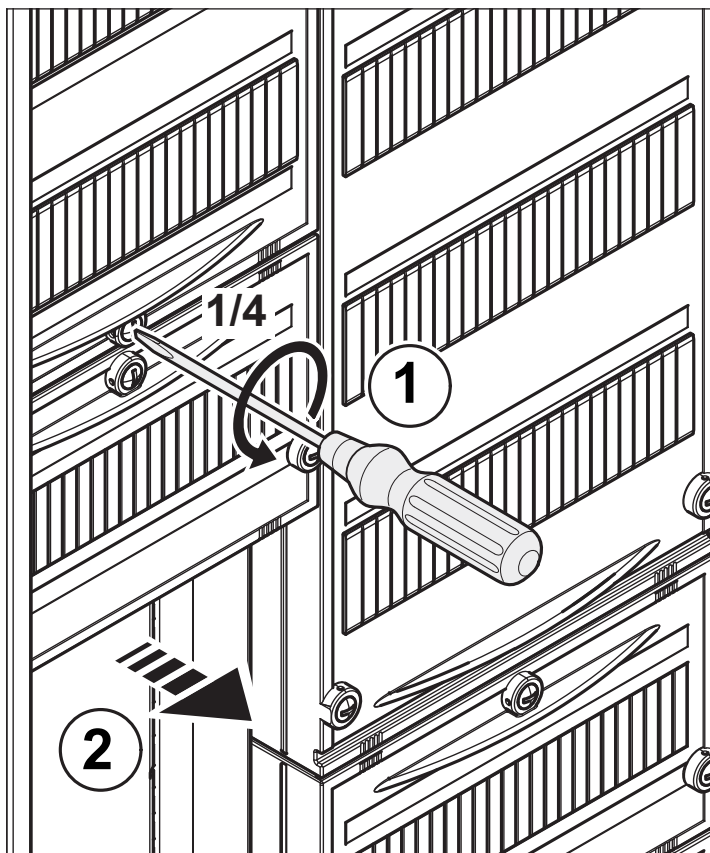
Sichtbare Befestigung
Visible fastening



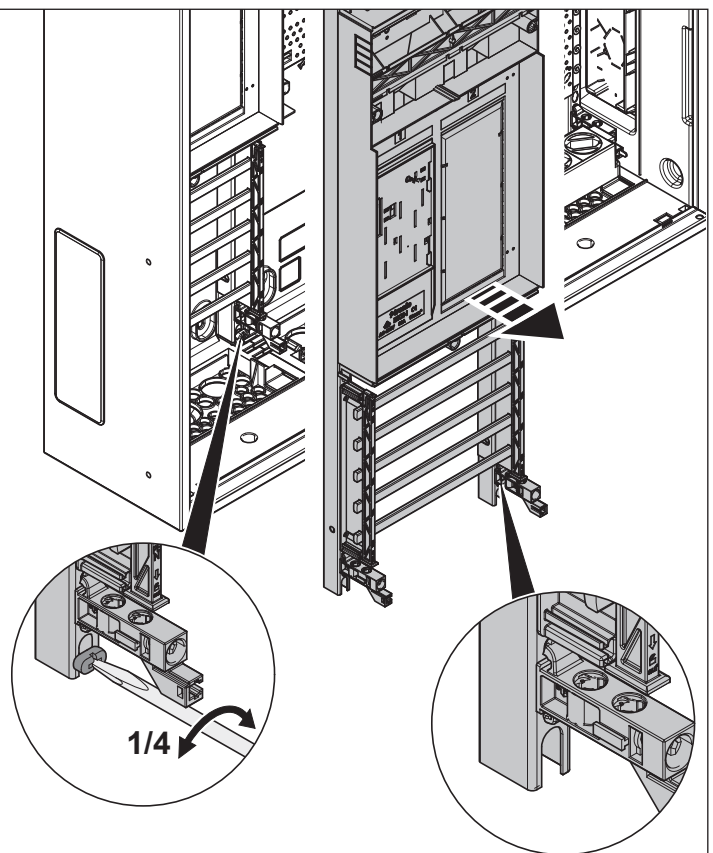
Demontage Tür Removal of the door



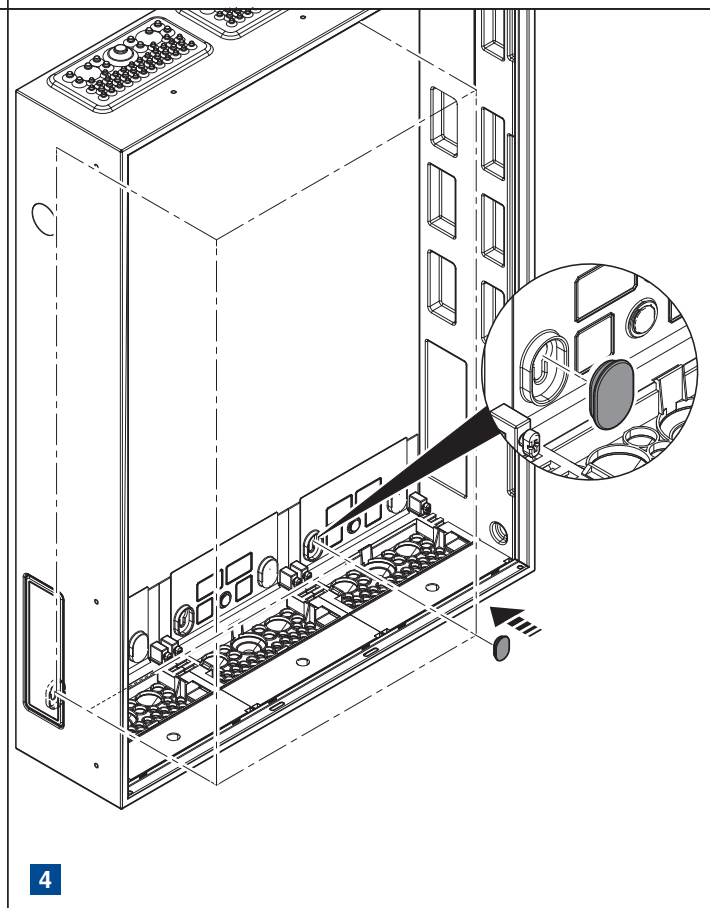
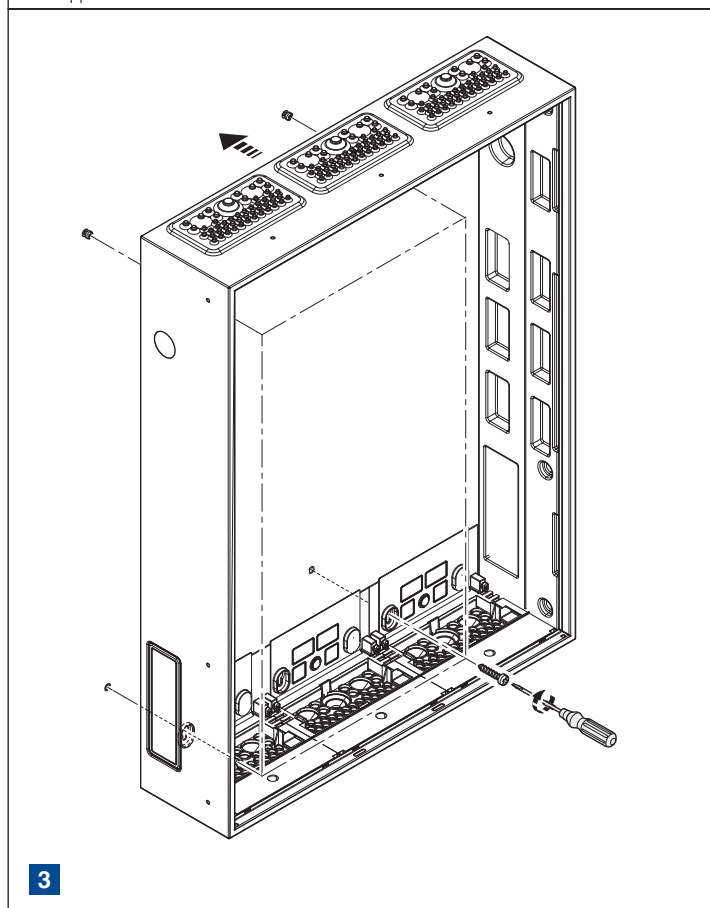
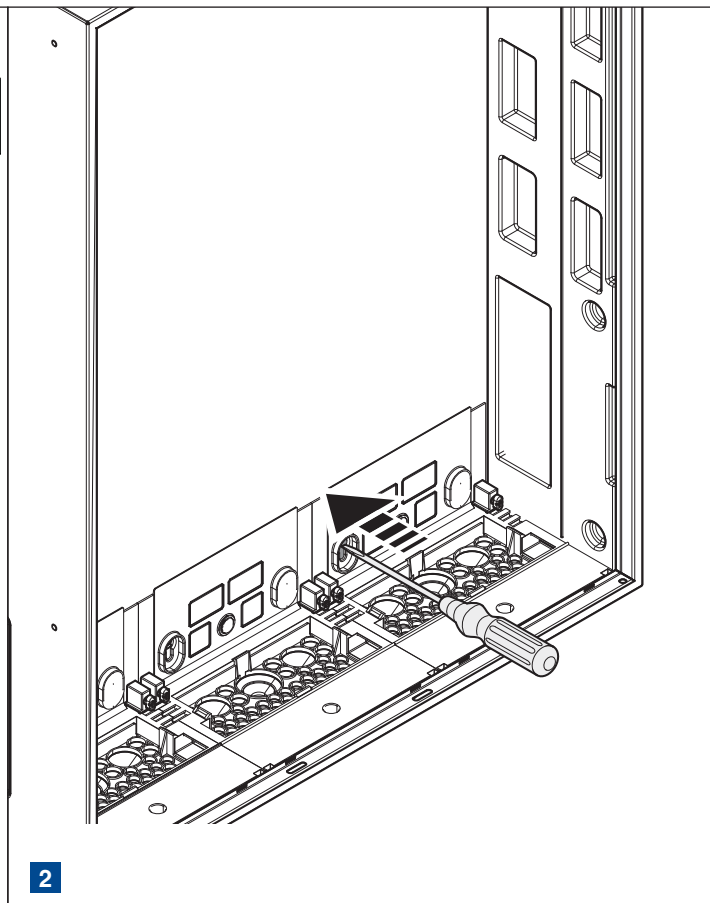
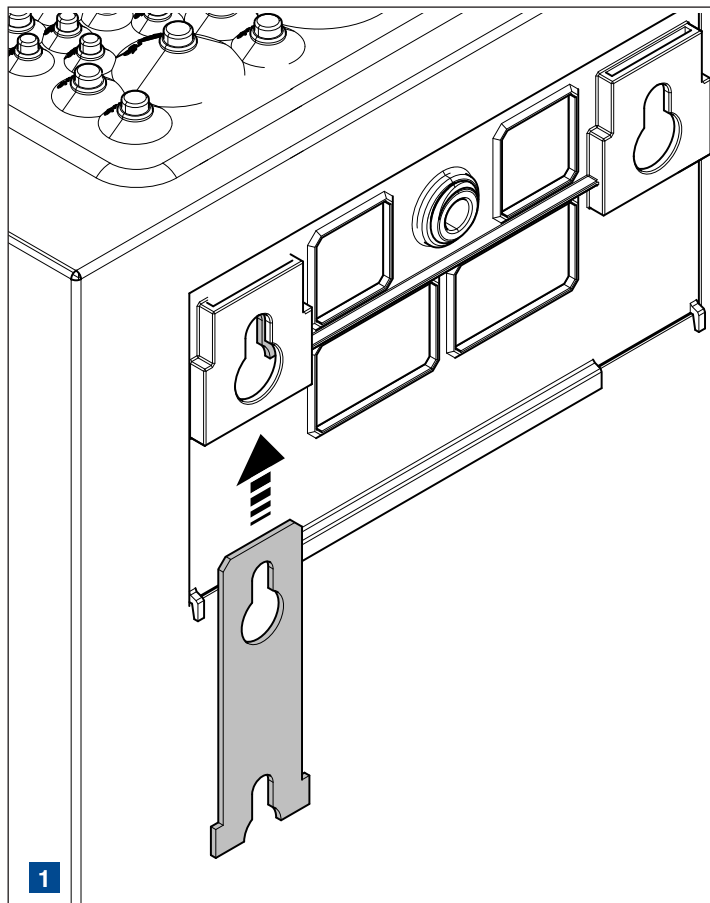
Demontage Abdeckungen an den Ecken Removal of the covers at the corners



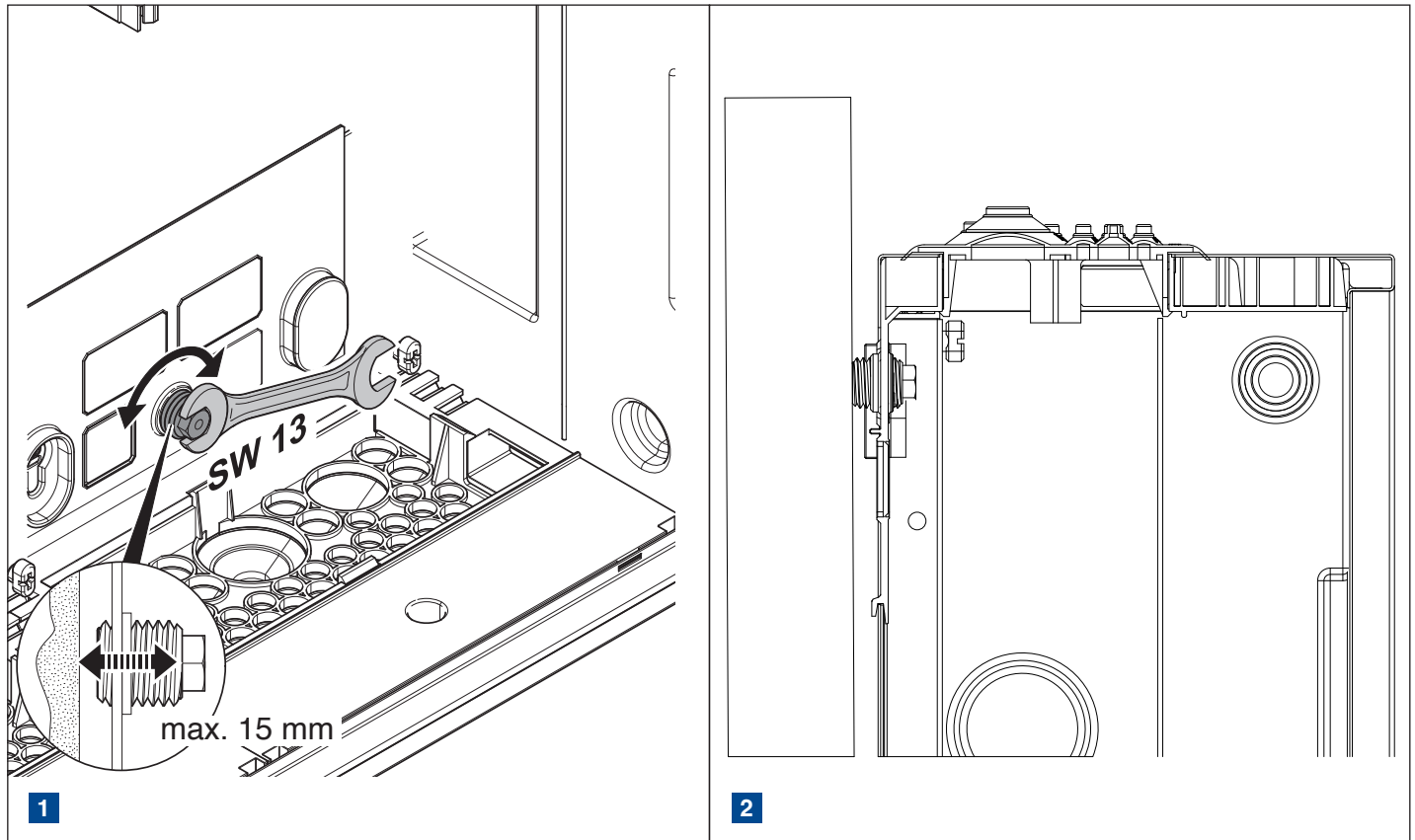
Demontage Einbaufeld Removal of the installation panel



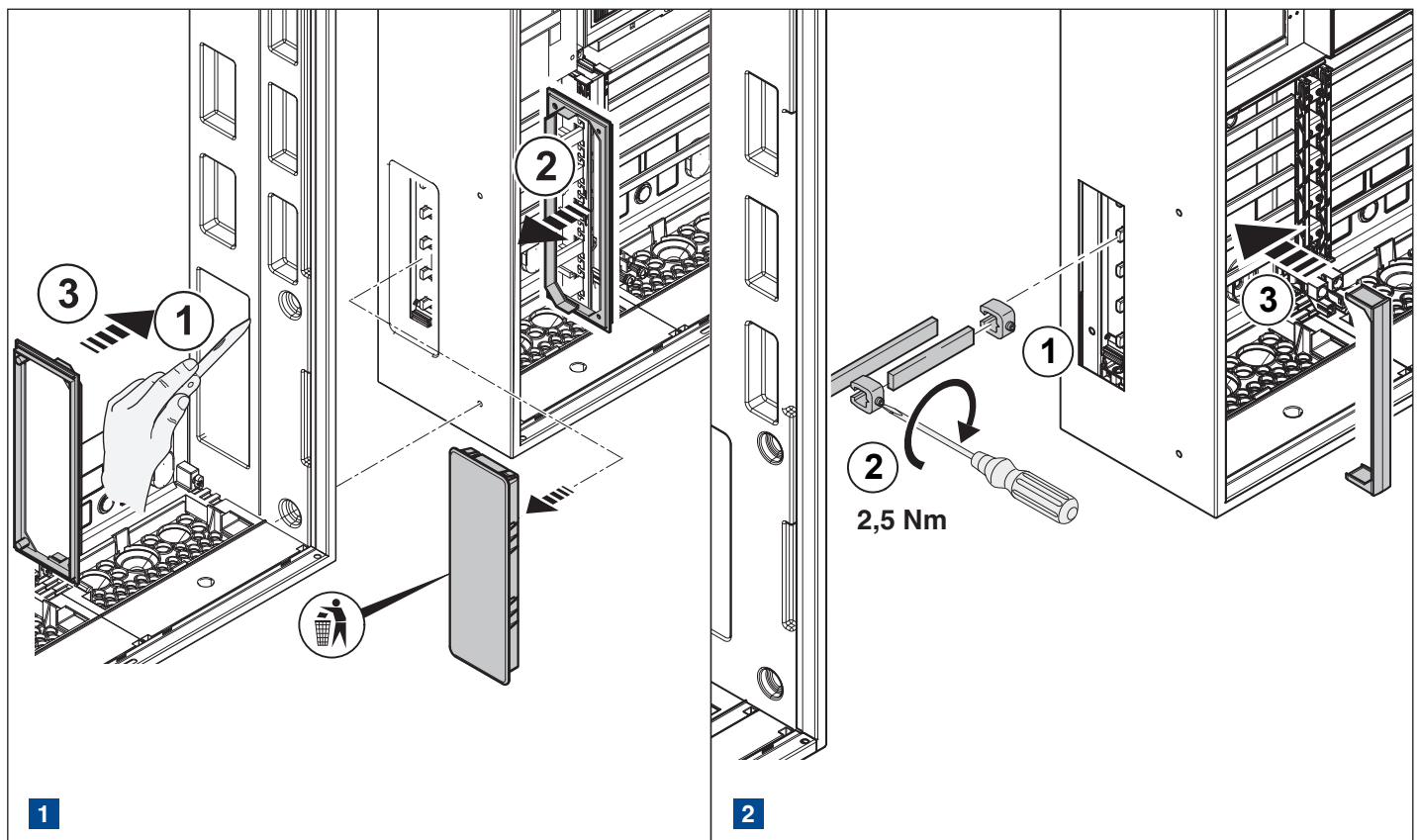
Verdeckte Befestigung Covered fastening



Wandausgleichsschraube Wall levelling screw

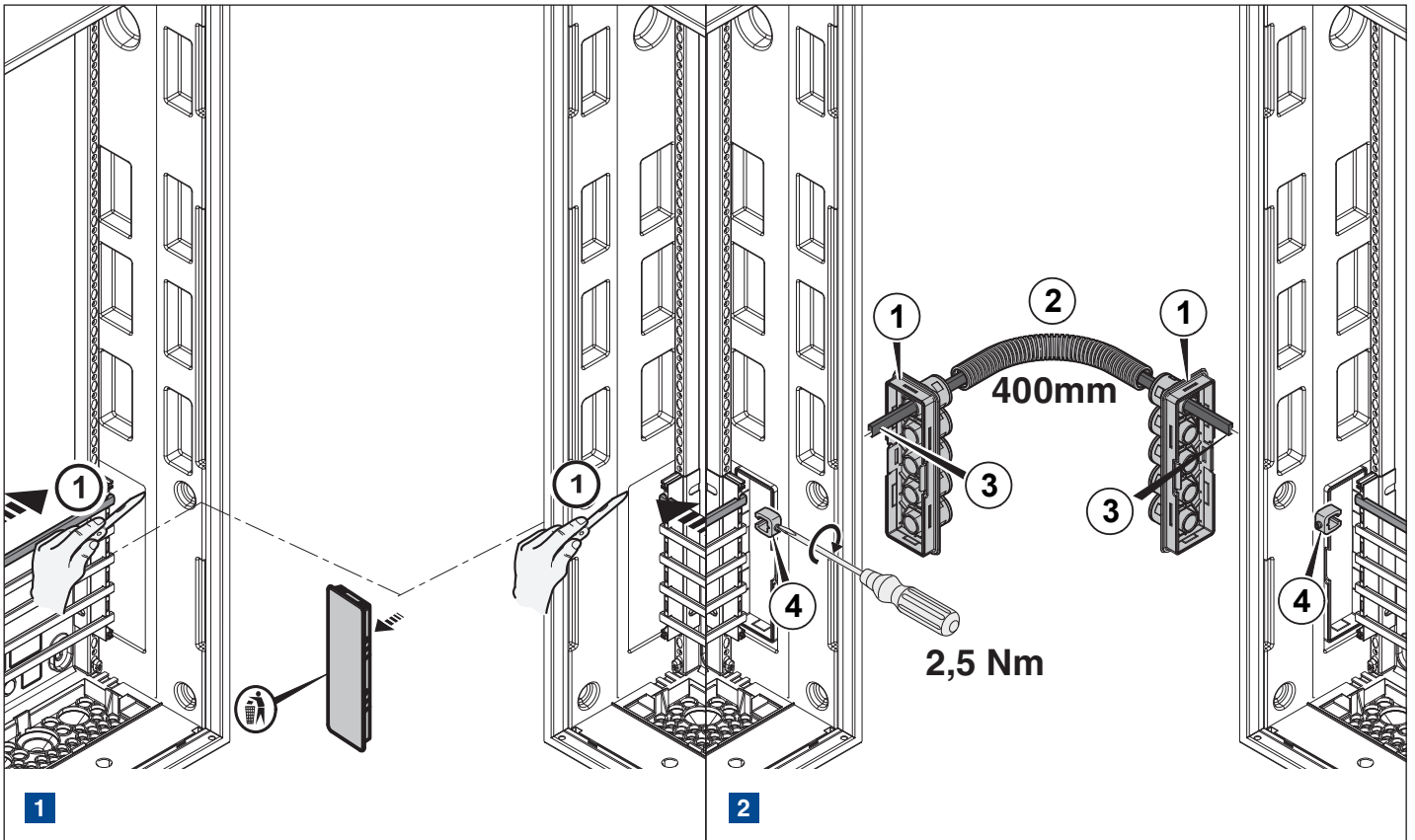


Schrank-Schrank-Verbinder* Cabinet-to-Cabinet connector*



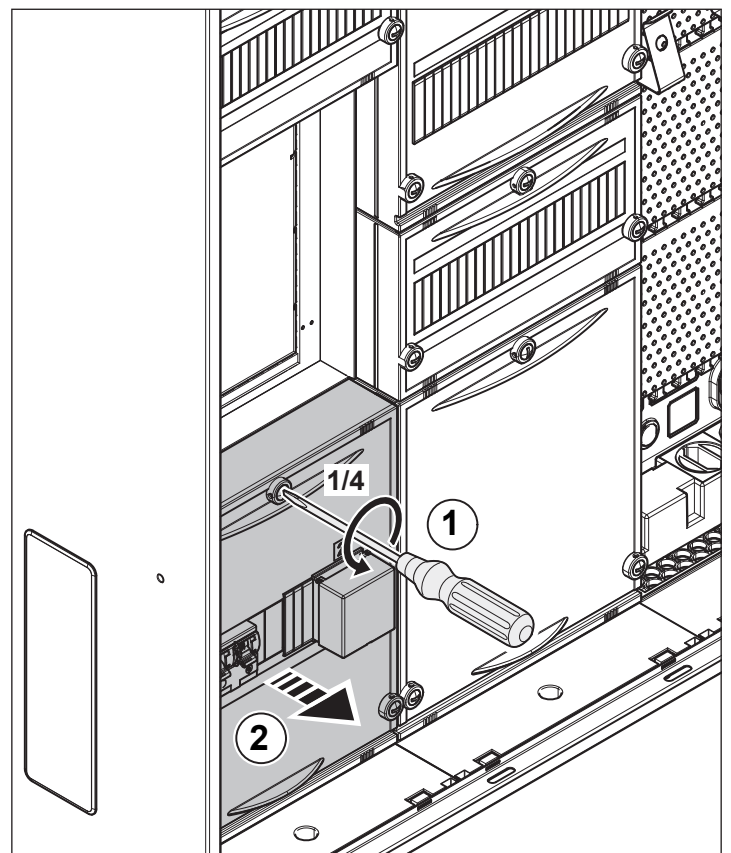
* Art.-Nr.: 7110001

Eckverbinder*
Corner connector*

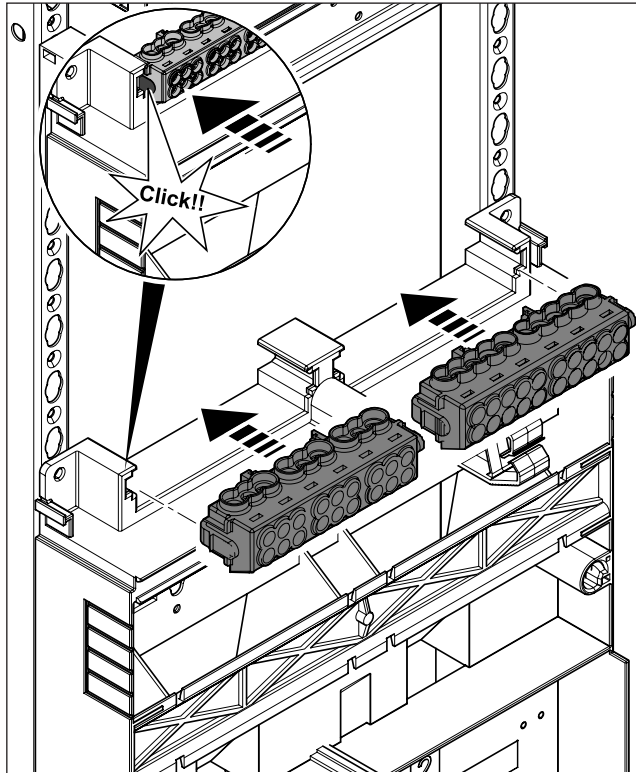


* Art.-Nr.: 7110084

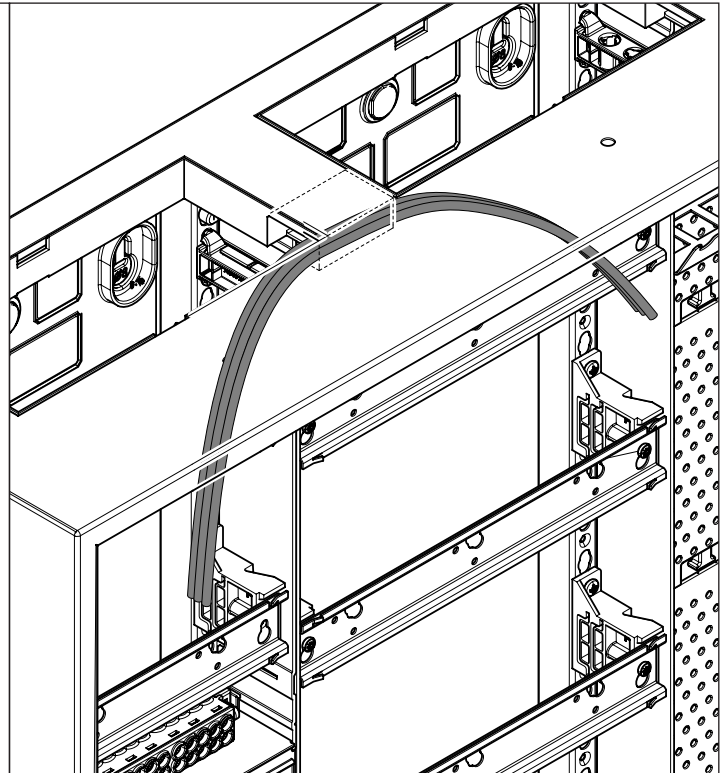
Demontage Abdeckungen Zählerfeld
Removal of the covers of the meter panel



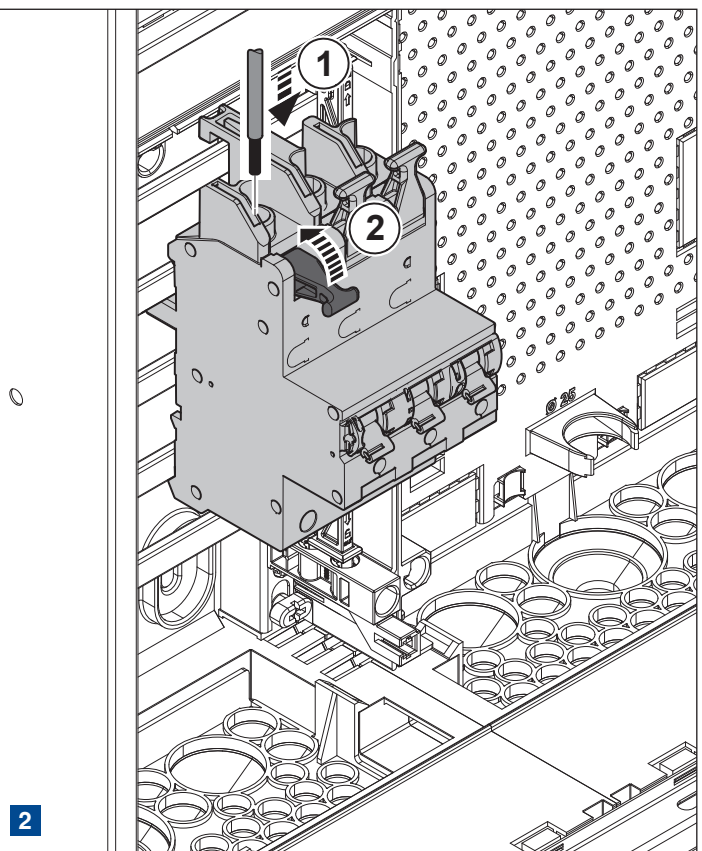
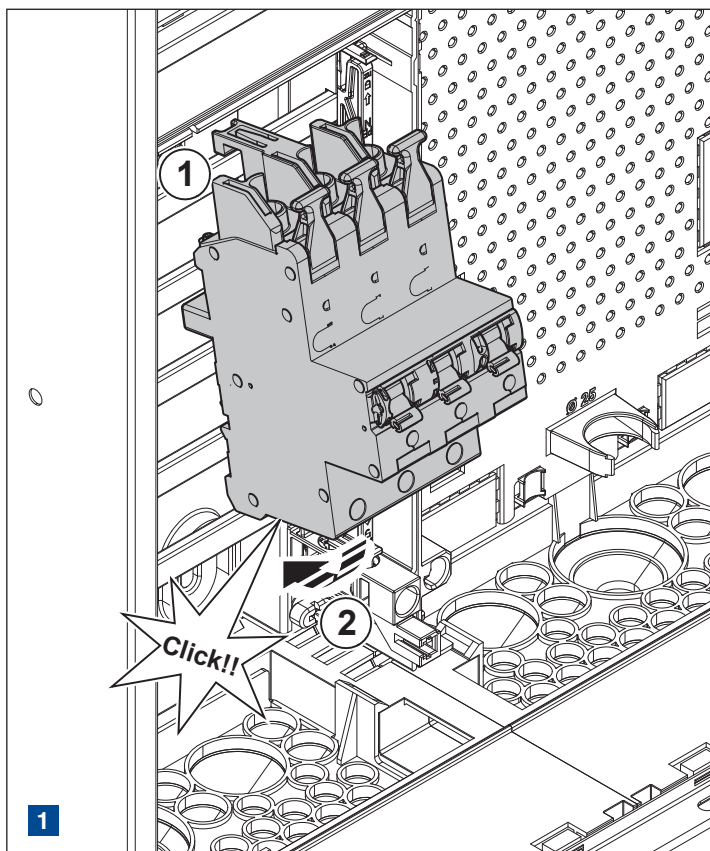
Montage HLAZK-ZTP und N/PE Klemme Mounting of HLAZK-ZTP and N/PE terminal



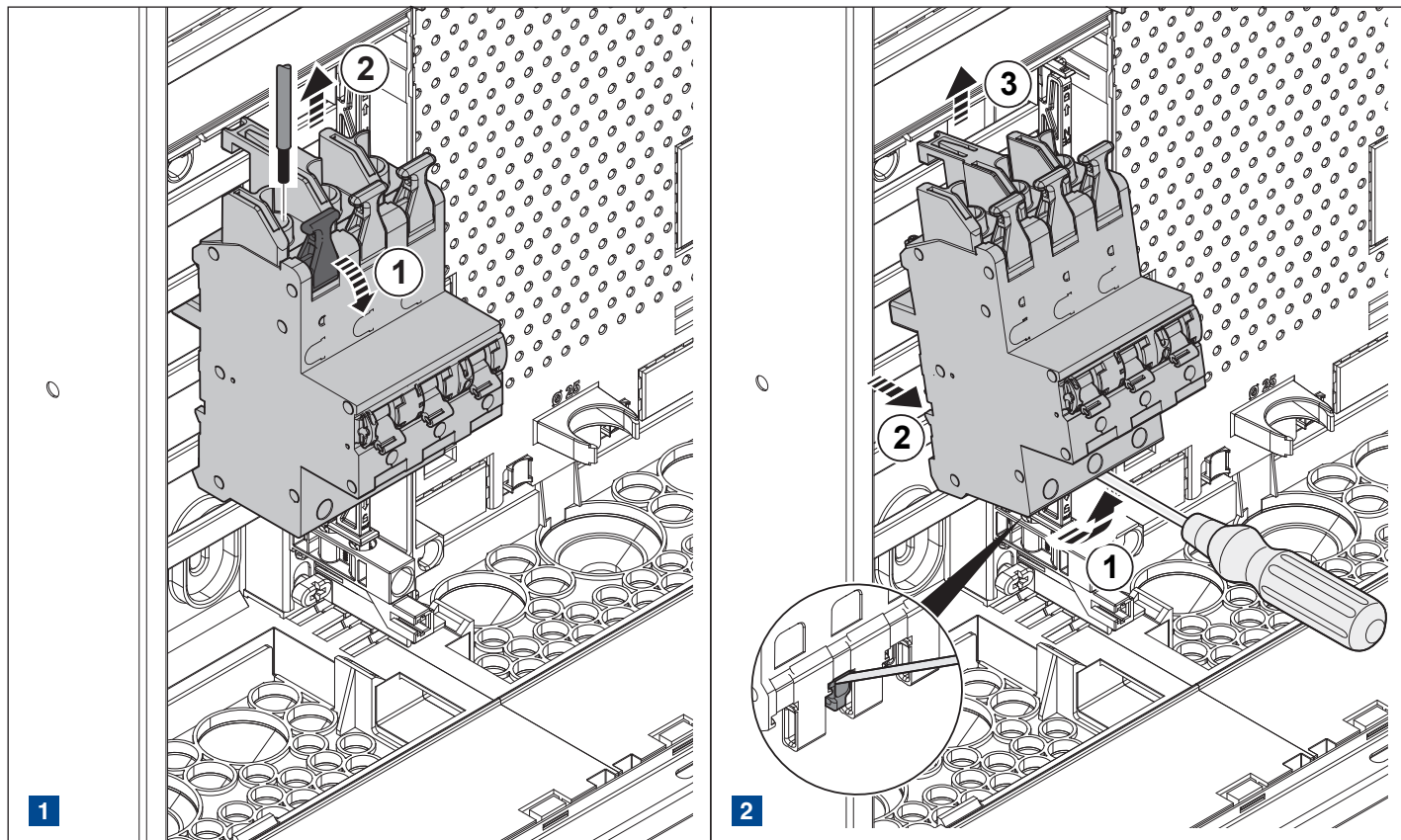
Leitungsdurchführung von Feld zu Feld Cable feed-through from panel to panel



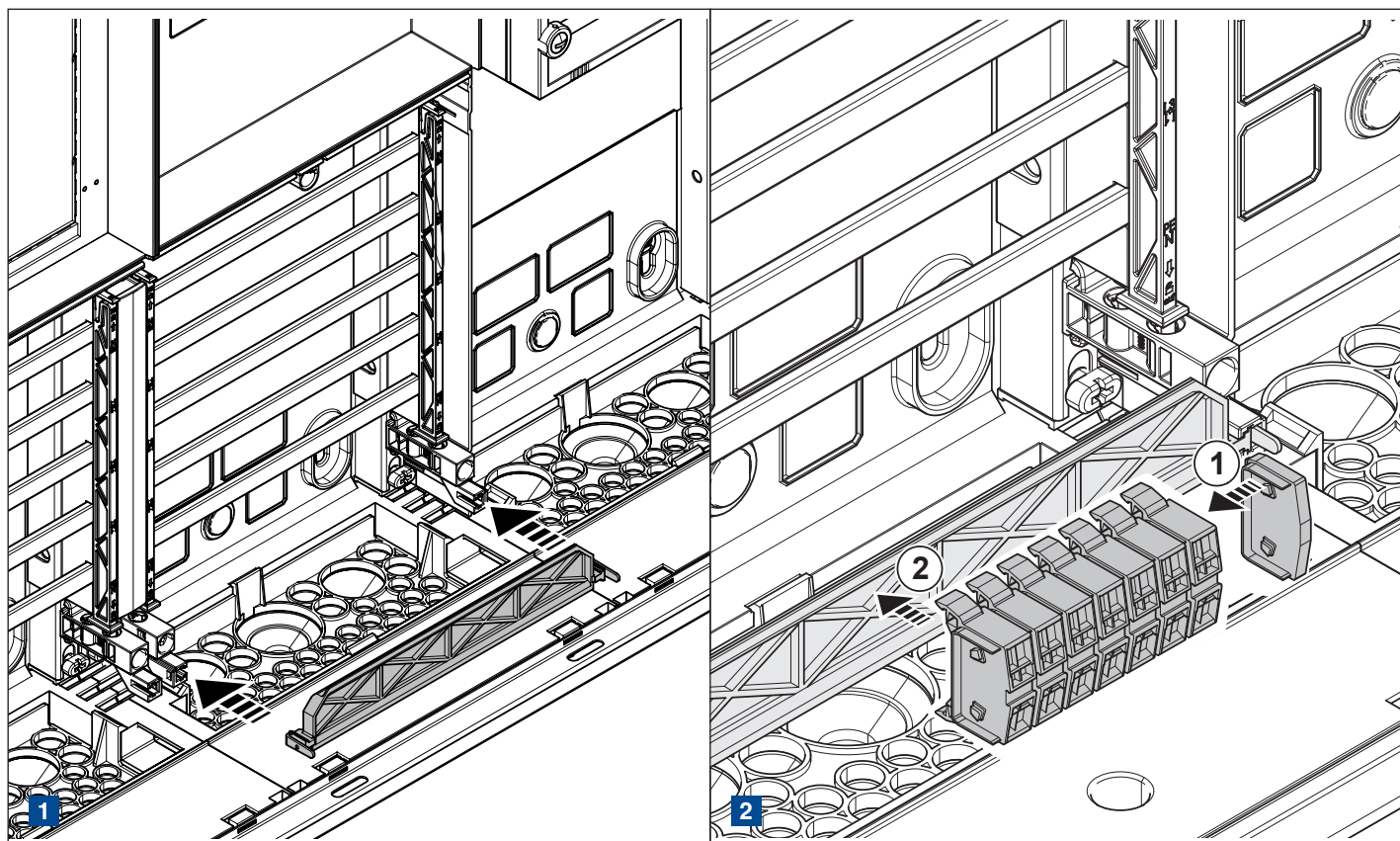
Montage selektiver Leitungsschutzschalter Mounting of selective circuit breaker



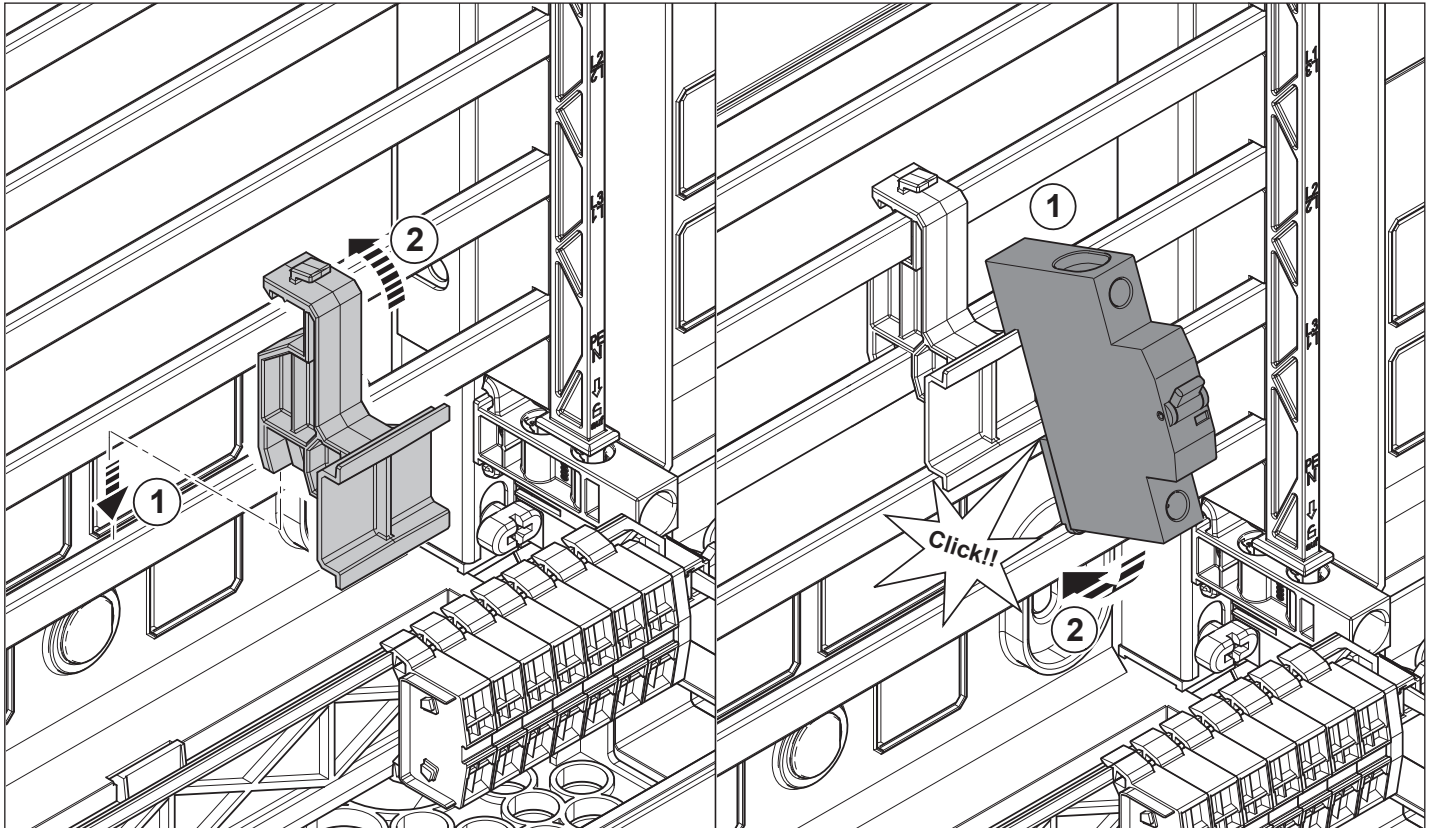
Demontage selektiver Leitungsschutzschalter Removal of selective circuit breaker



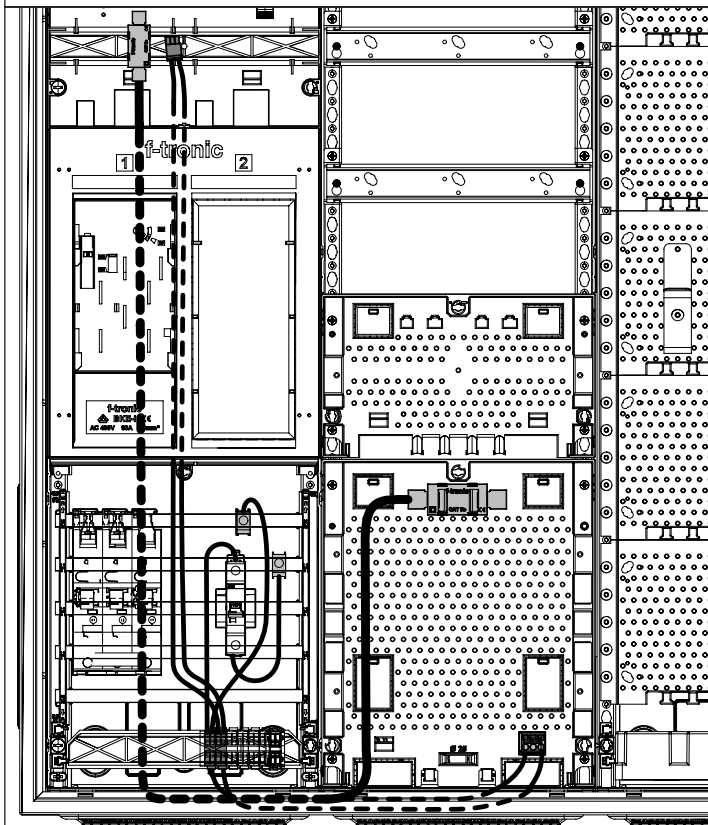
Montage Spannungsversorgung Mounting of power supply



Montage Spannungsversorgung Mounting of power supply



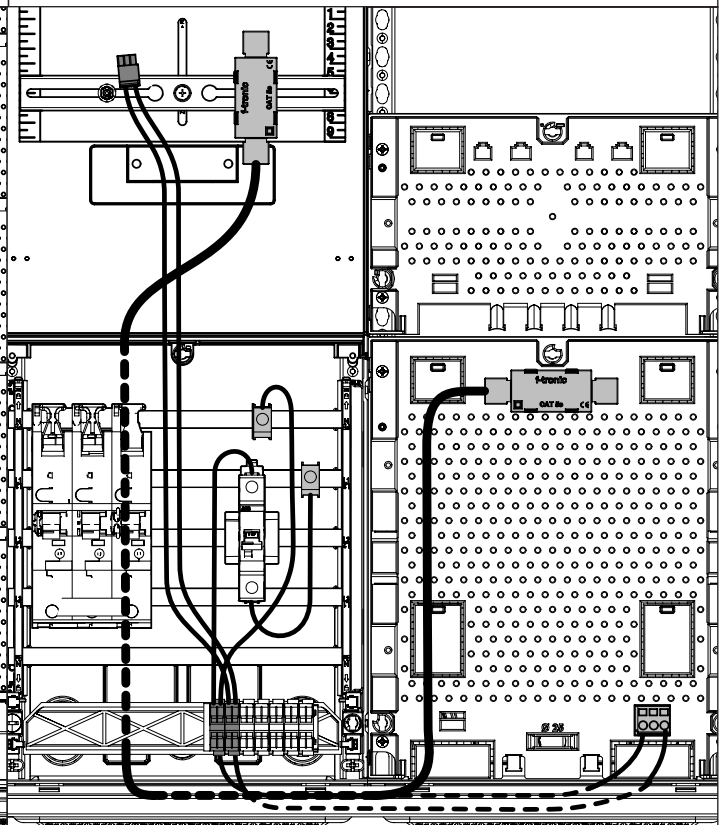
3



5.1

Spannungsversorgung bei eHZ
Power supply at eHZ

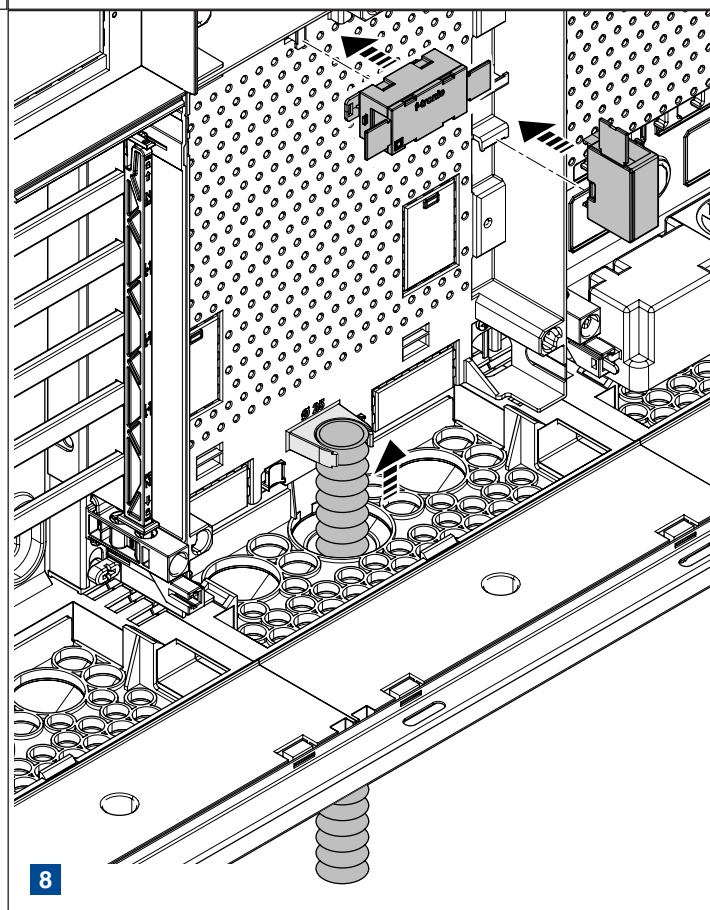
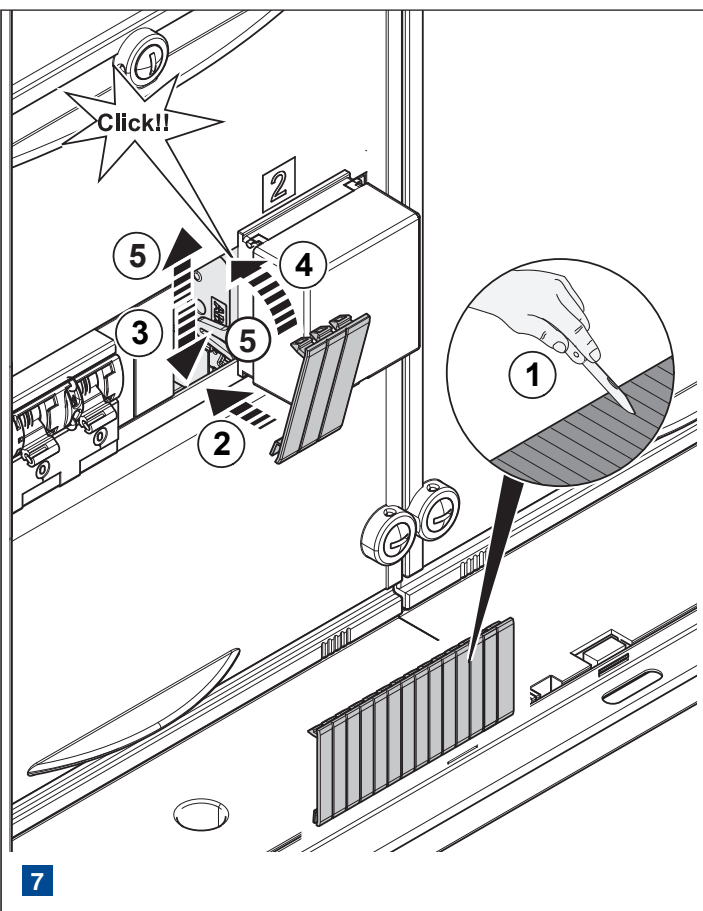
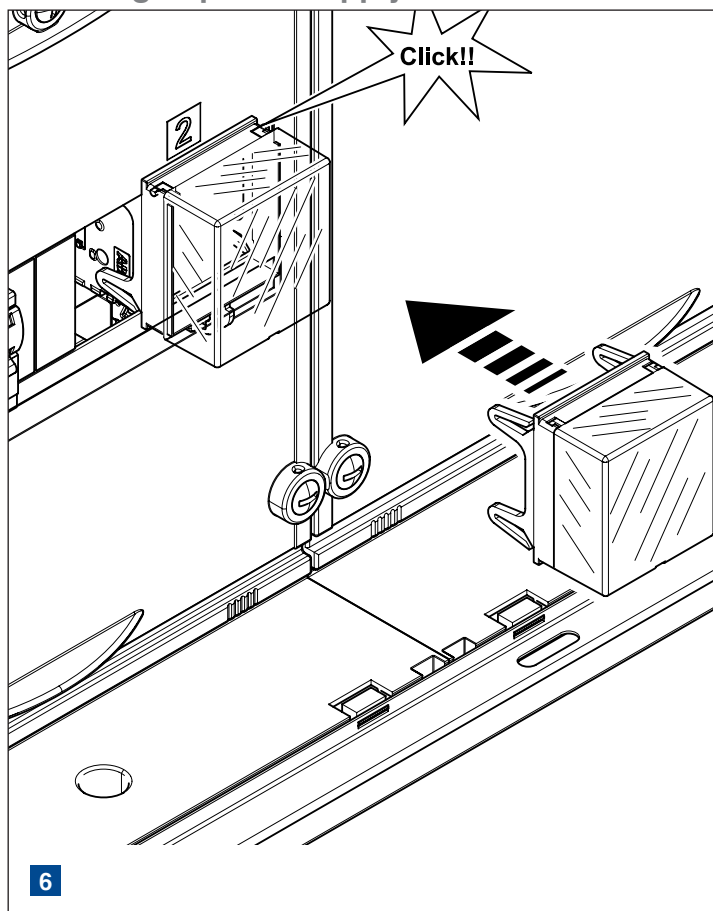
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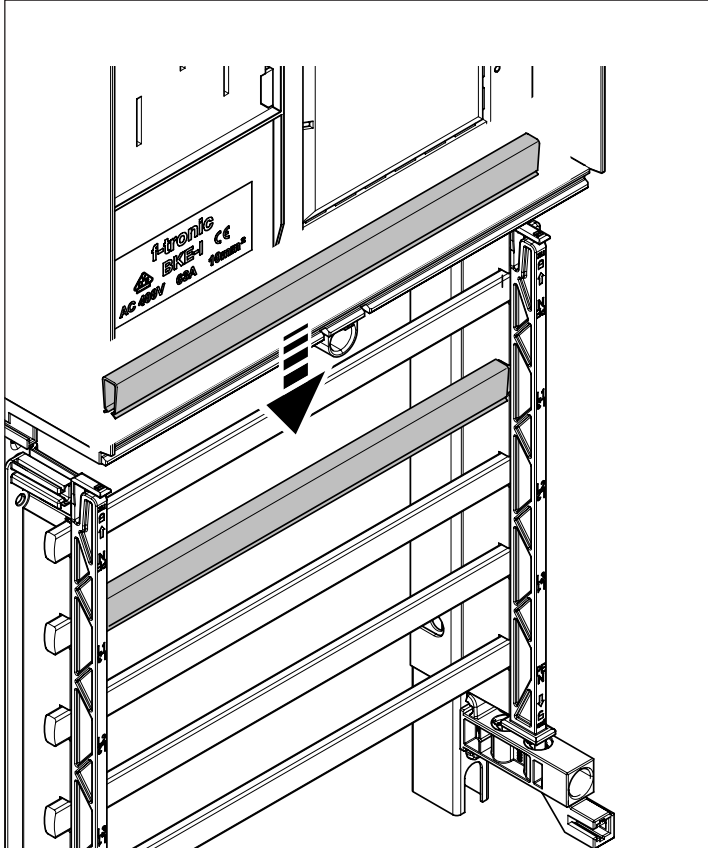
5.2

Spannungsversorgung bei 3.HZ
Power supply at 3.HZ

Montage Spannungsversorgung Mounting of power supply

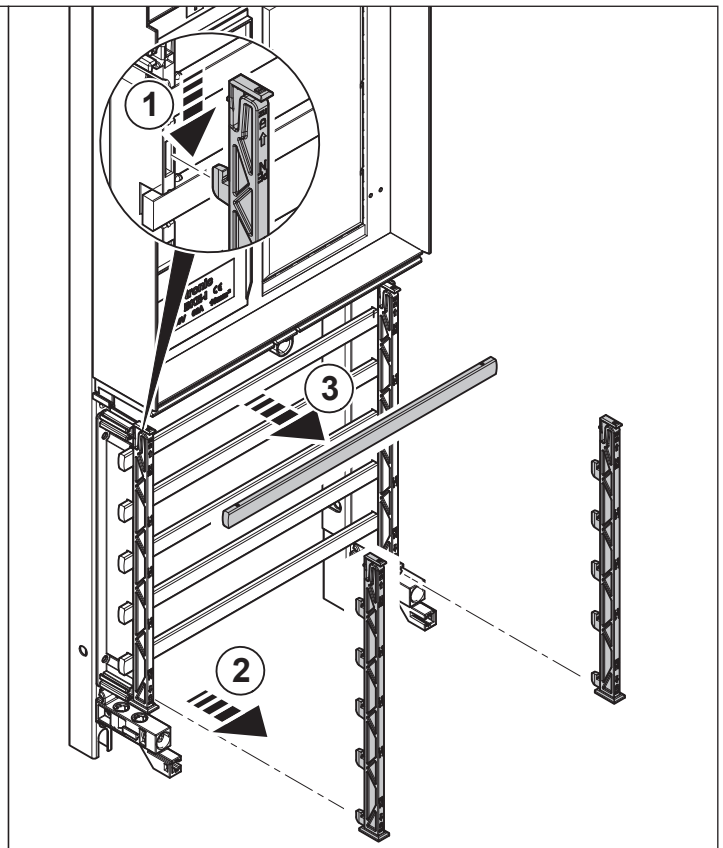
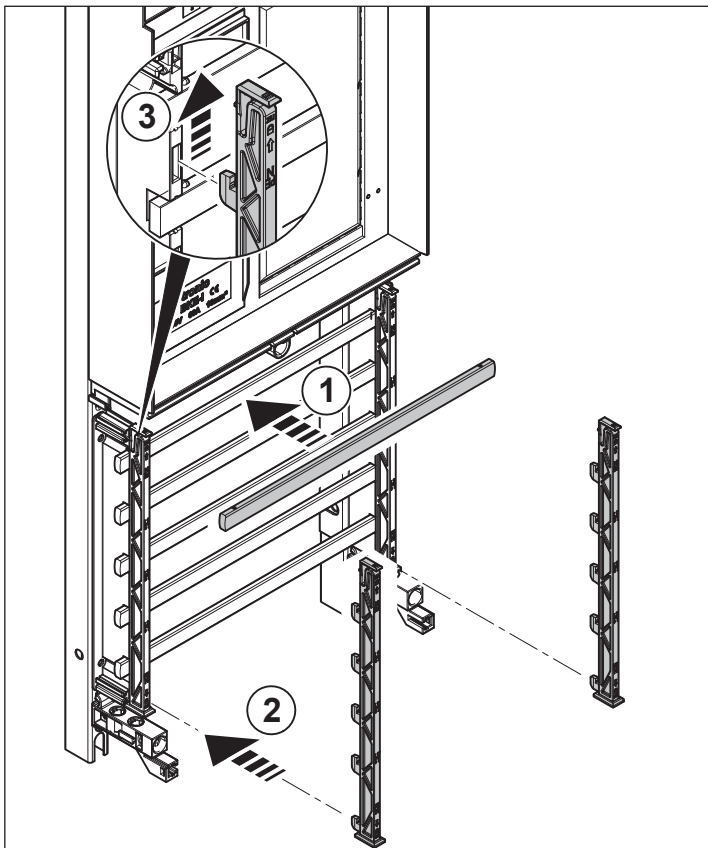


Berührungsschutz Sammelschienen Protection against accidental contact busbars

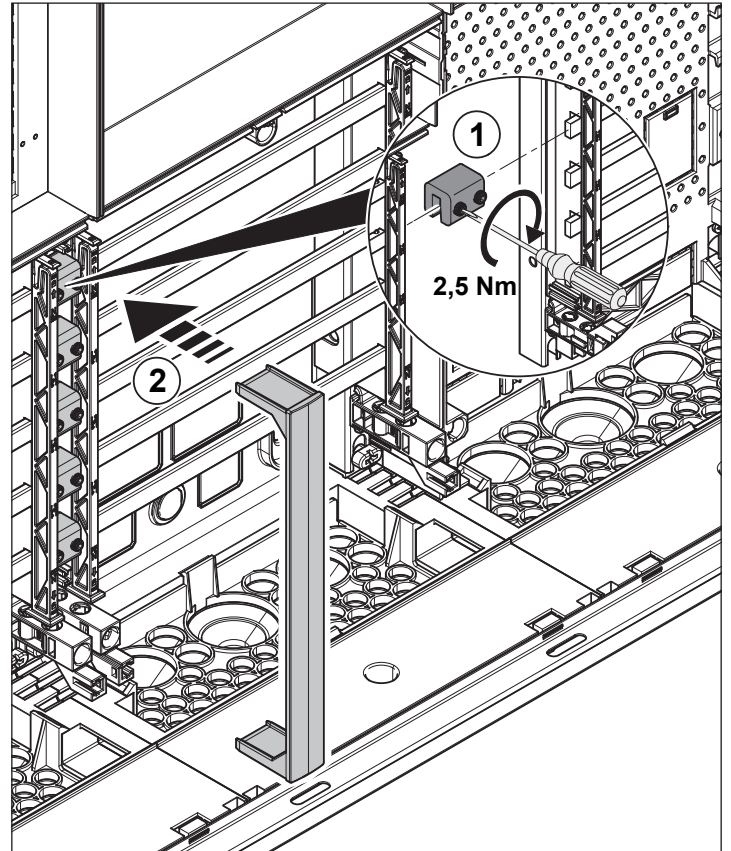


Montage Sammelschienen Mounting of busbars

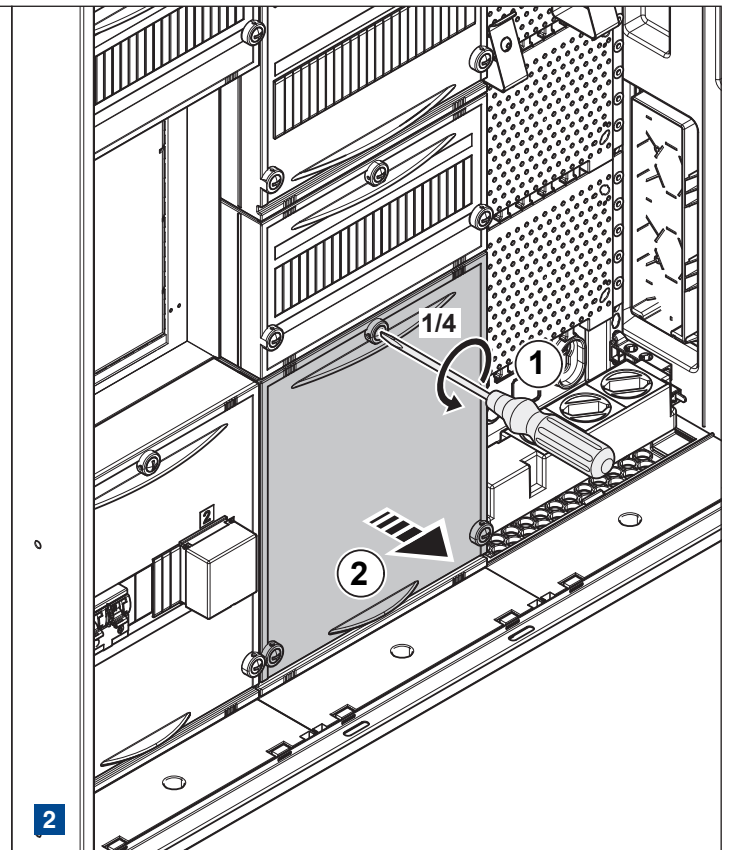
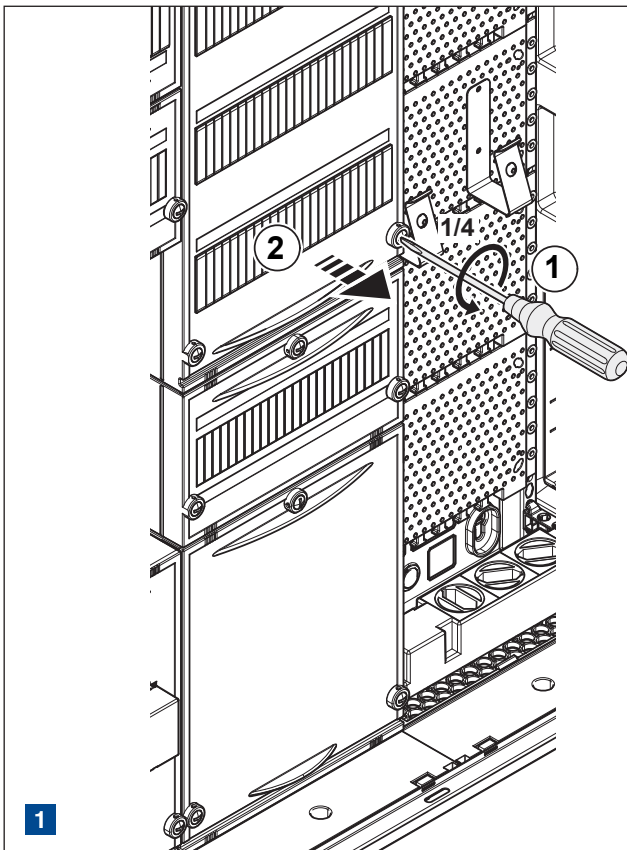
Demontage Sammelschienen Removal of busbars



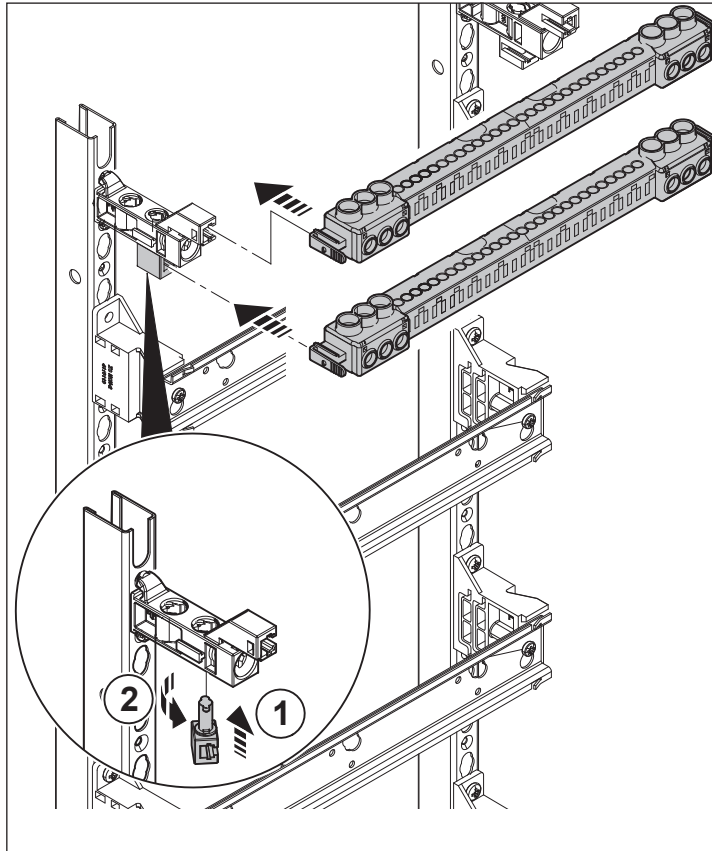
Feld-Feld-Verbinder Field-to-field connector



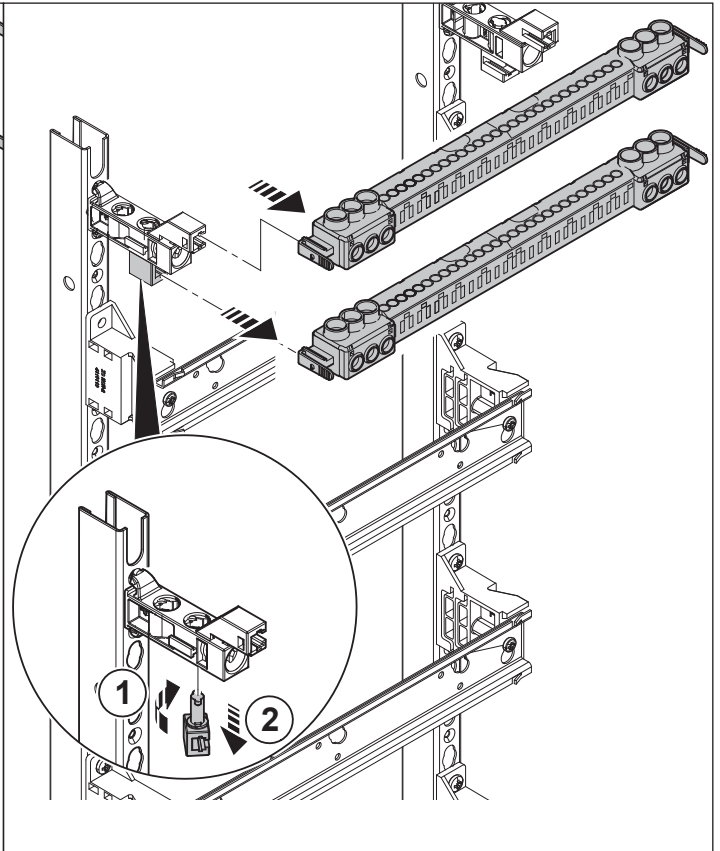
Demontage Abdeckungen Verteilerfeld Removal of covers of distribution panel



Montage Steck-*1 / Schraubklemmen*2
Mounting of plug-in-*1 / screw terminals*2

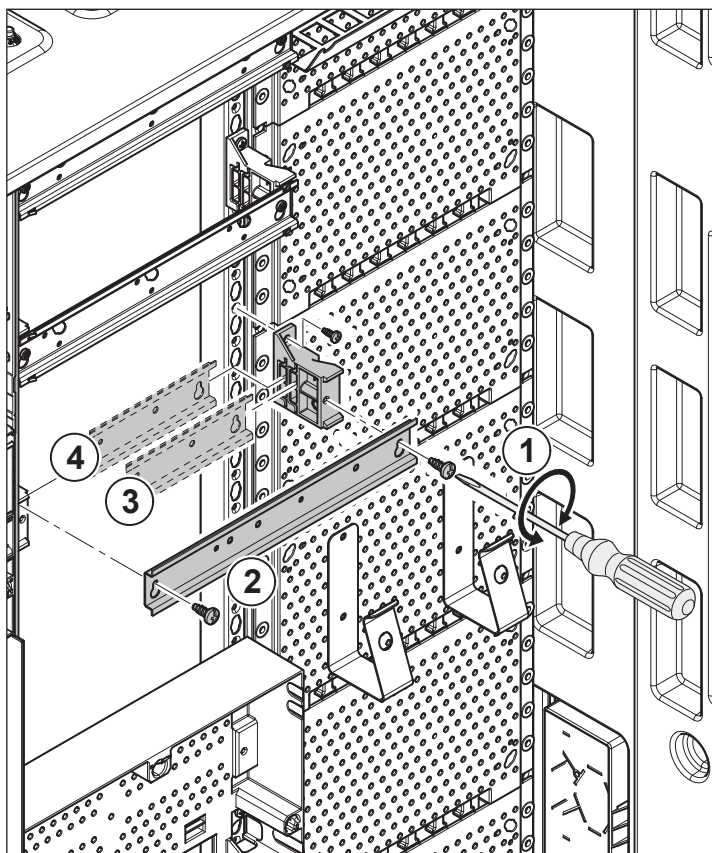


Demontage Steck-*1 / Schraubklemmen*2
Removal of plug-in-*1 / screw terminals*2

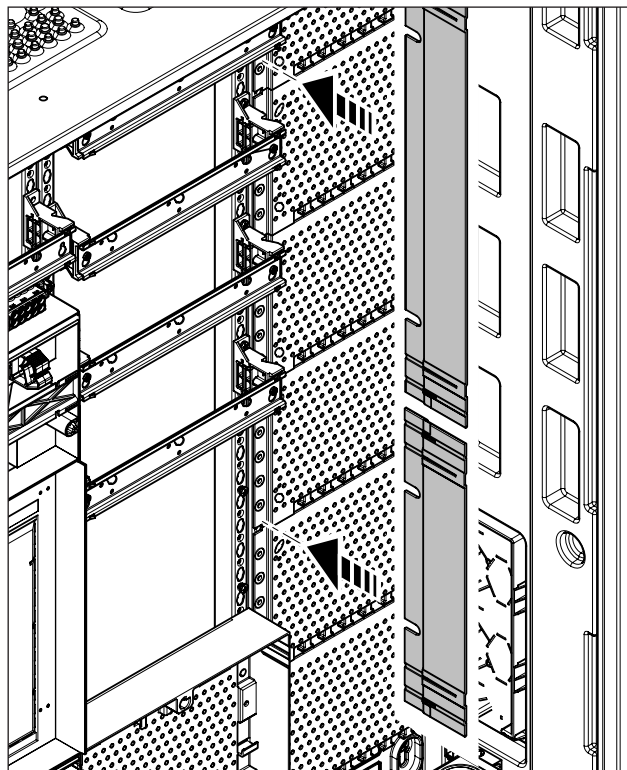


Höhenverstellung Hutschiene
Height adjustment DIN-rail

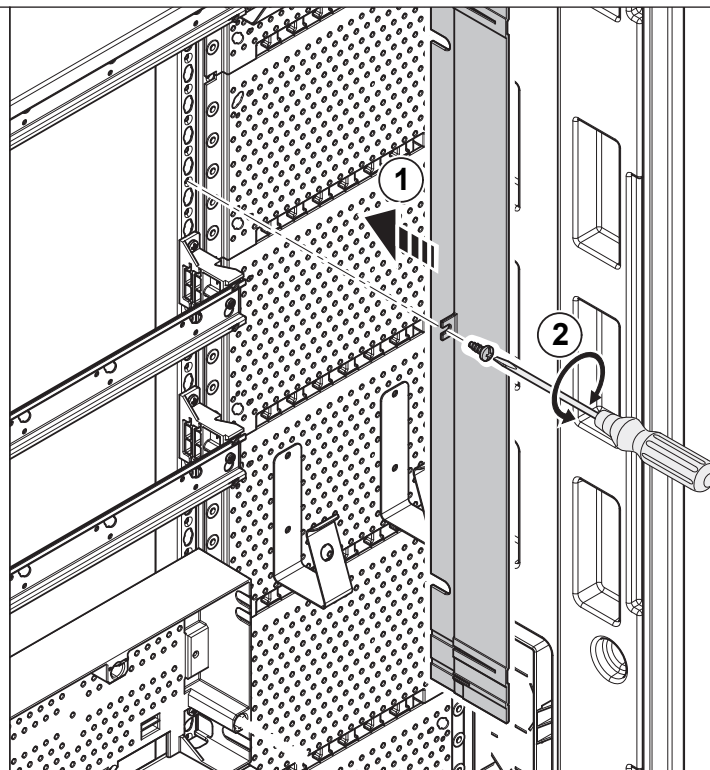
*1 Art.-Nr.: 7111100, 7111101, 7111102, 7111103
 *2 Art.-Nr.: 7111104, 7111105, 7111106, 7111107



Montage seitliche Abschottung Mounting of lateral partitioning

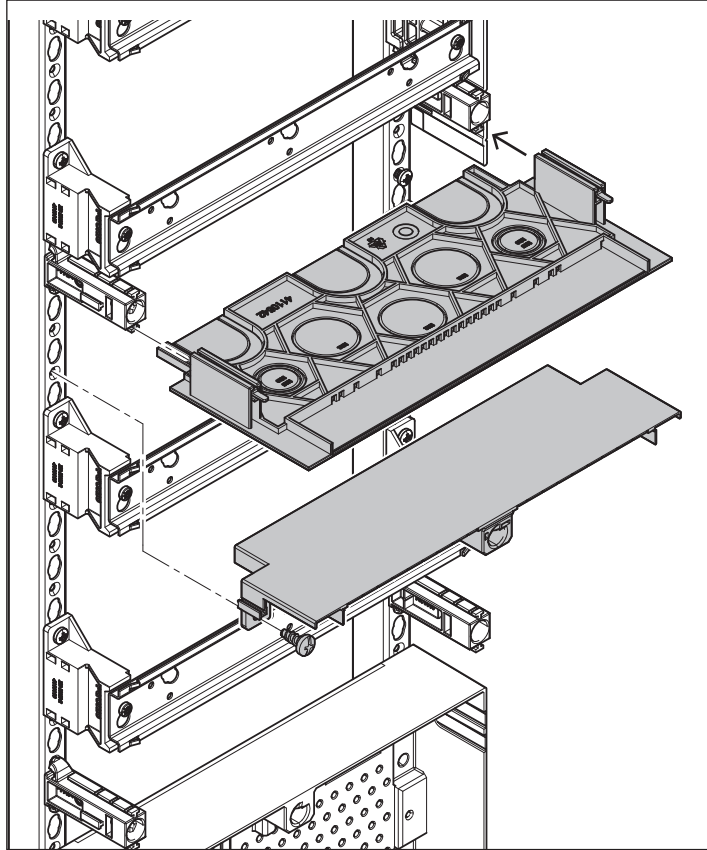


1- bis 3-reihig
1- to 3-rows

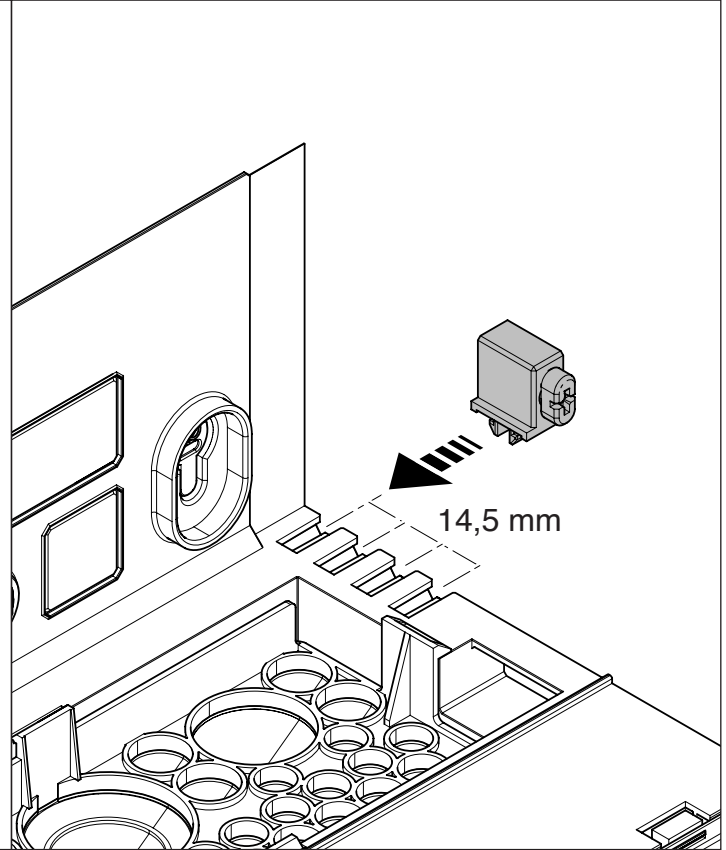


4-reihig
4-row

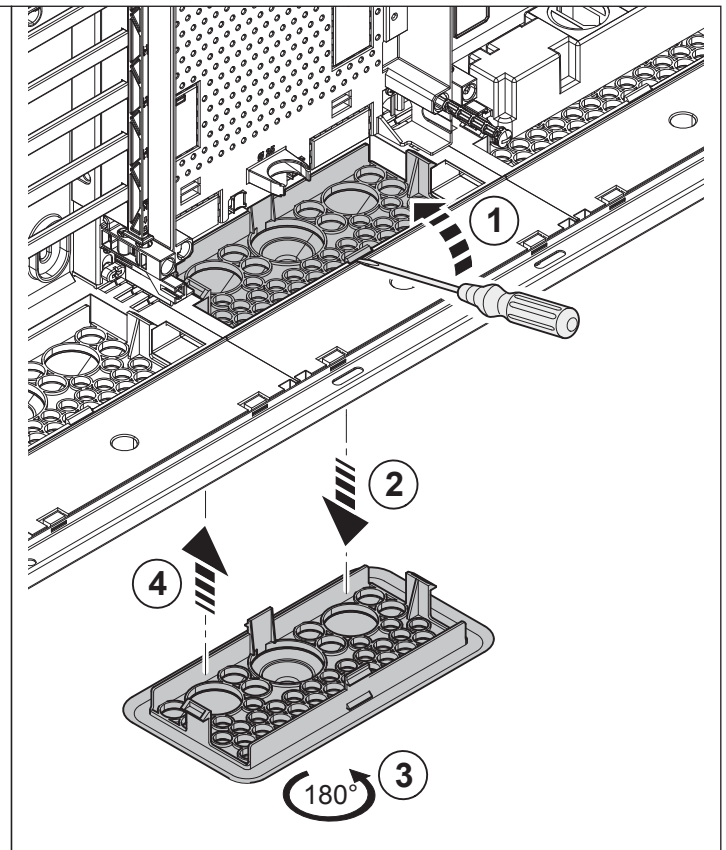
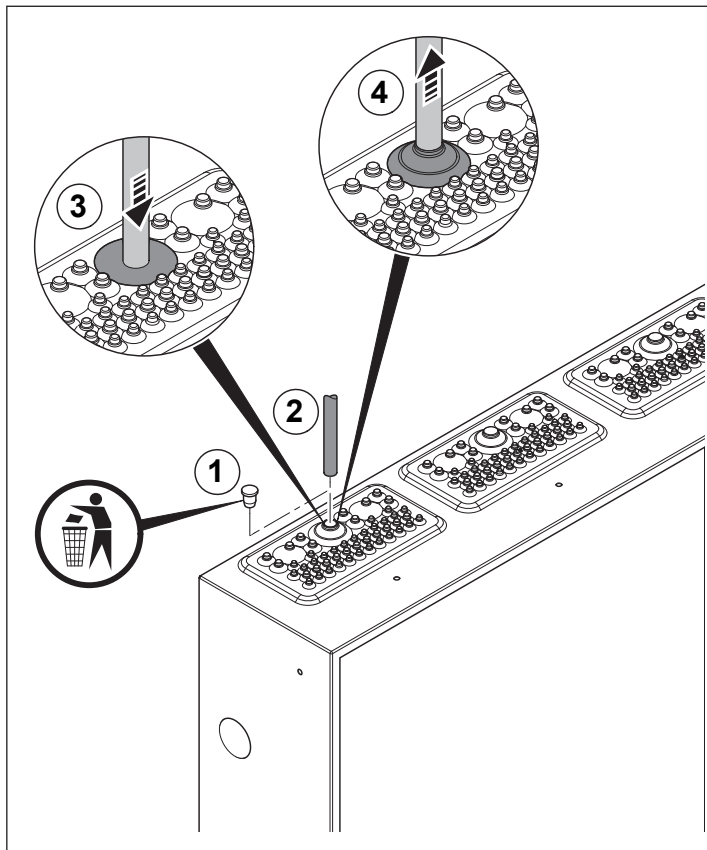
Montage horizontale Abschottung Mounting of horizontal partitioning



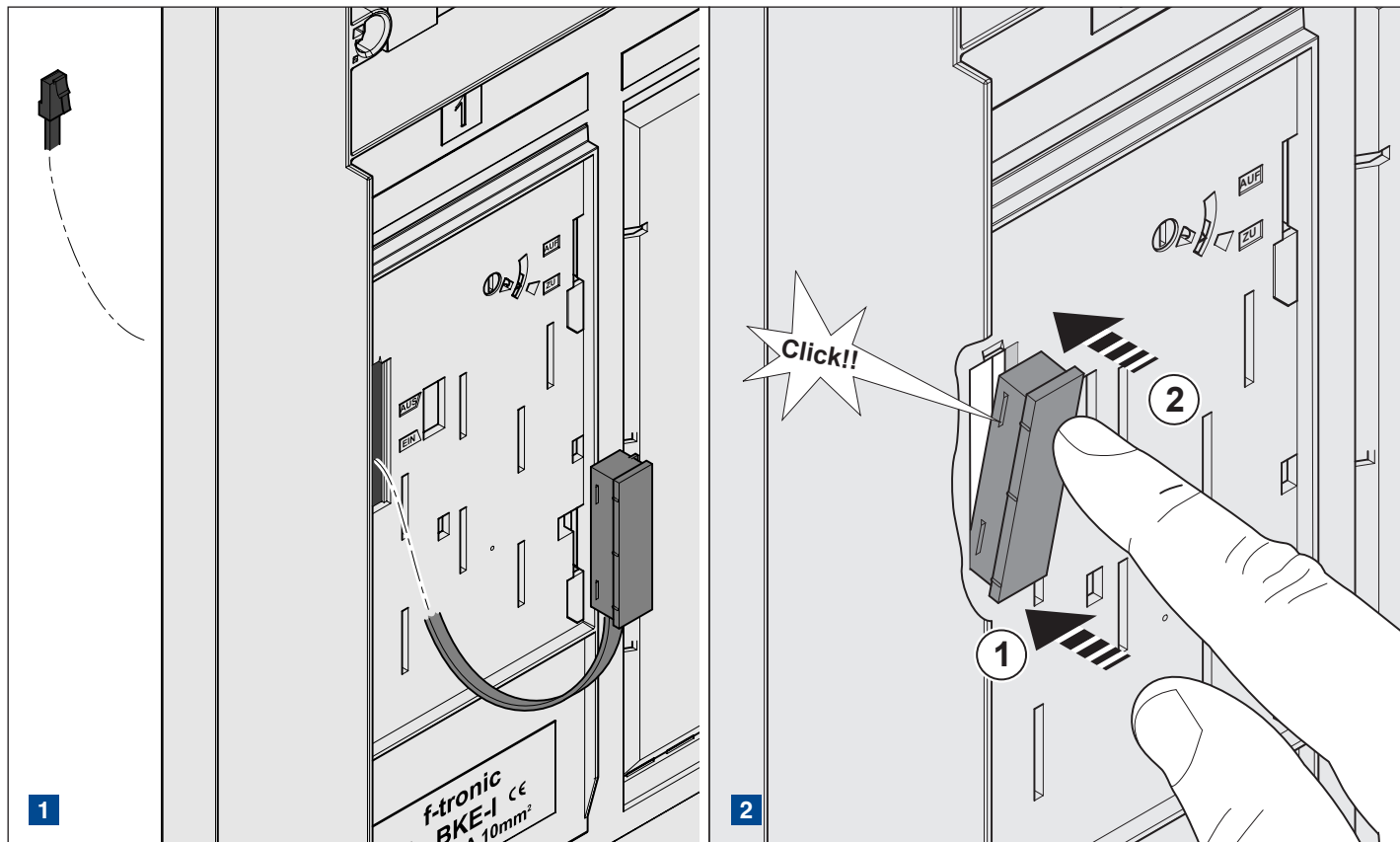
Höhenverstellung Einbaufeld Height adjustment installation panel



Leitungseinführung Cable entry

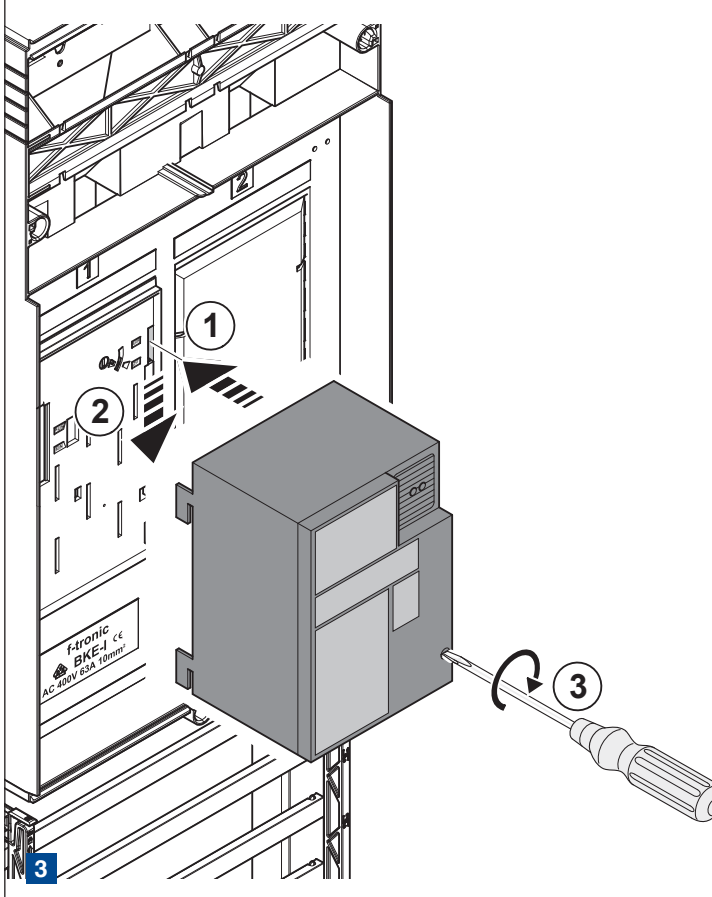
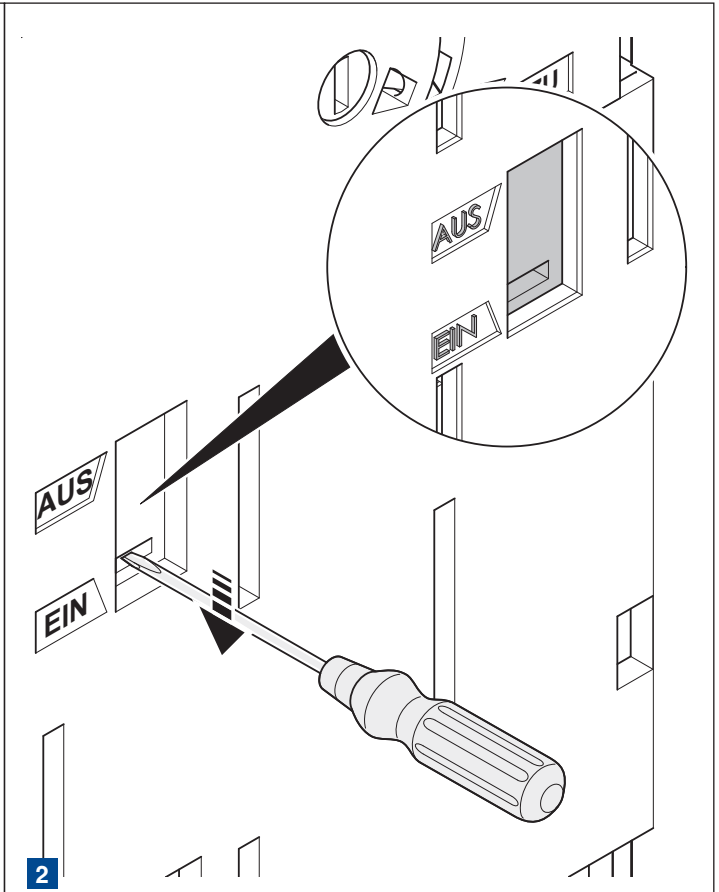
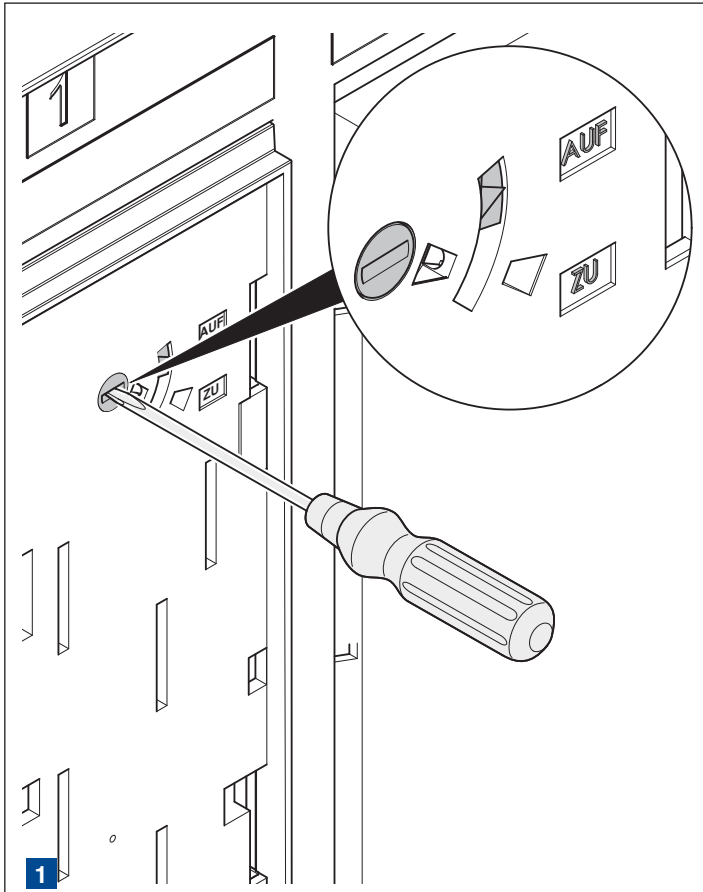


Nachträgliche Montage der Datenschnittstelle OKK-BKE* **Retrofitting of the data interface OKK-BKE***

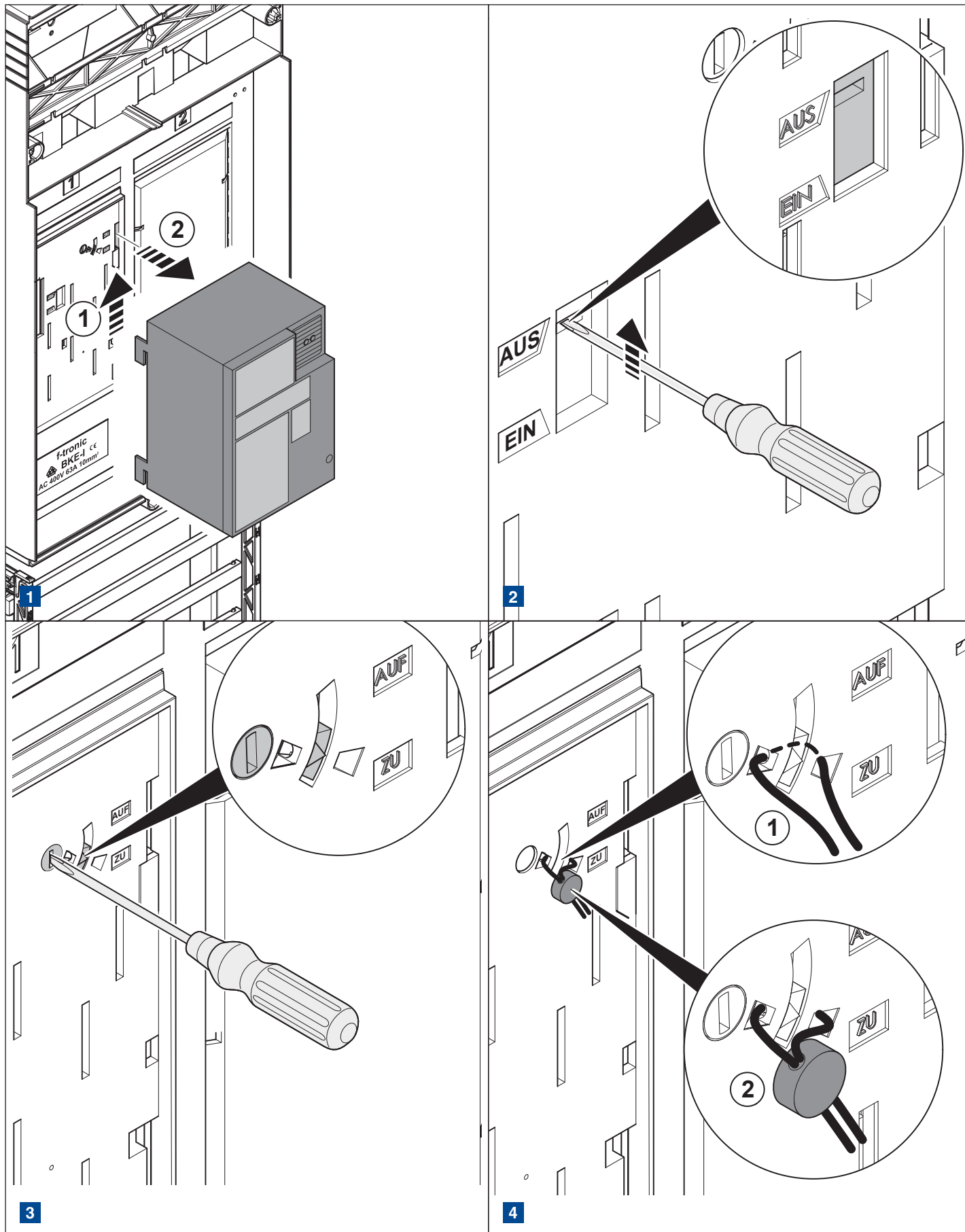


*Art.-Nr.: 7110140

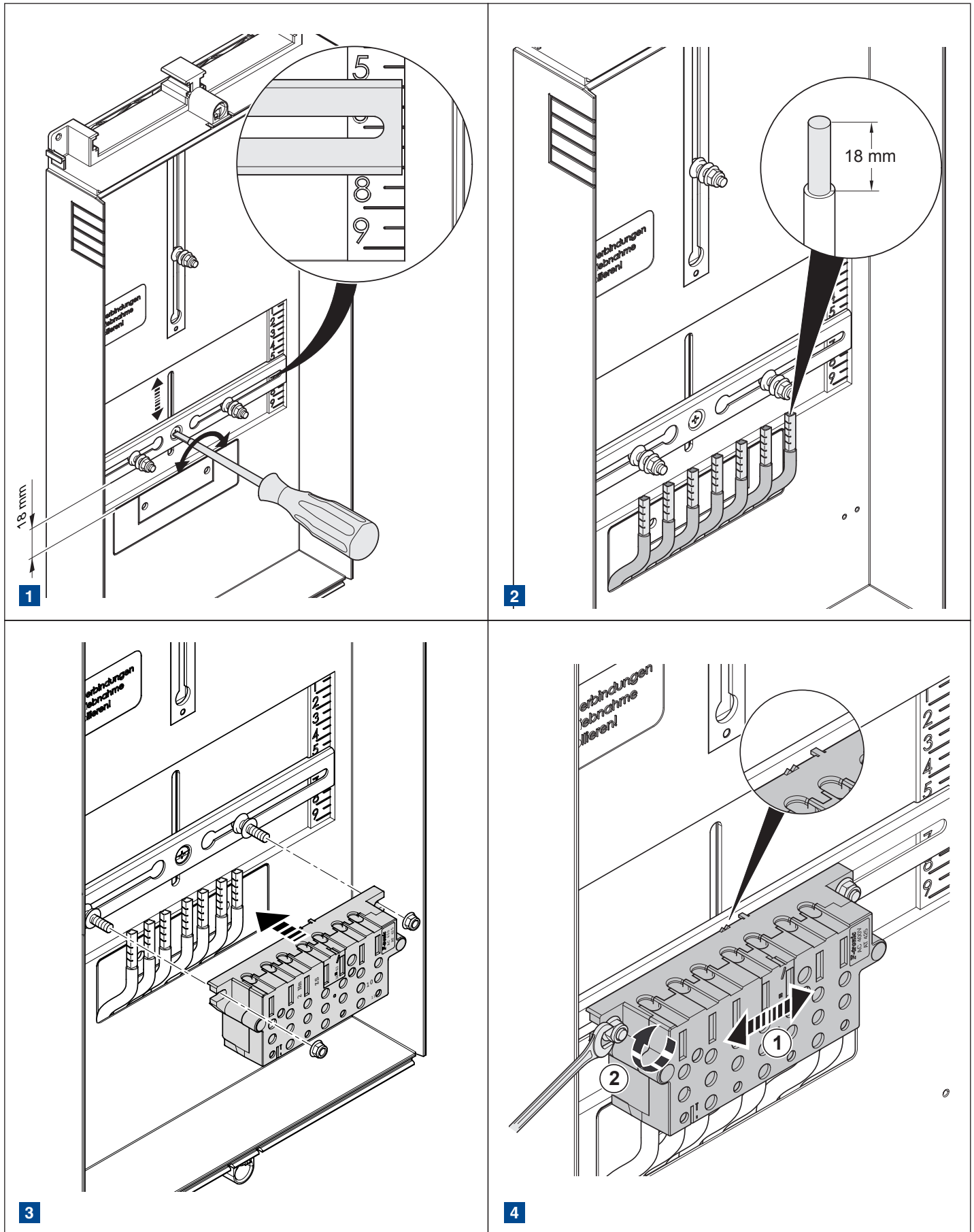
Montage eHZ Zähler Mounting of eHZ meter



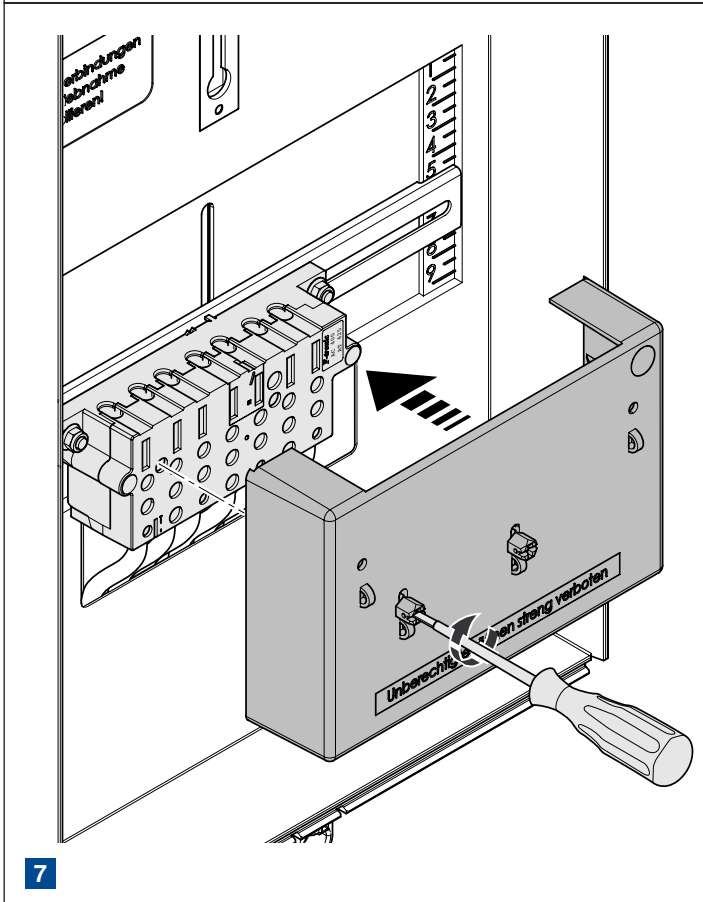
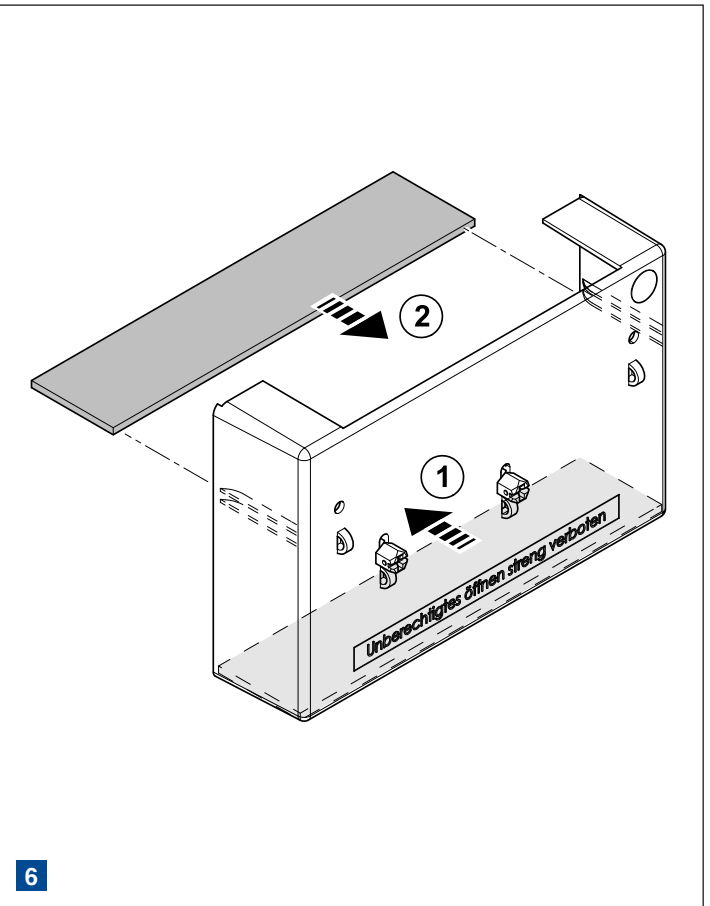
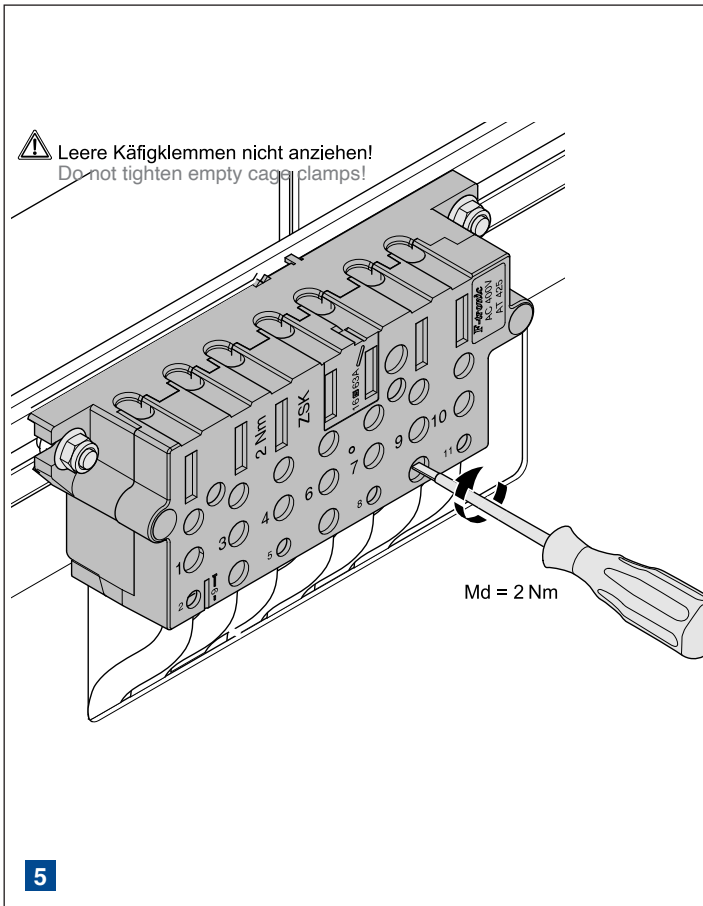
Demontage eHZ Zähler Removal of eHZ meter



Montage Zählersteckklemme* **Mounting of meter plug-in terminal***

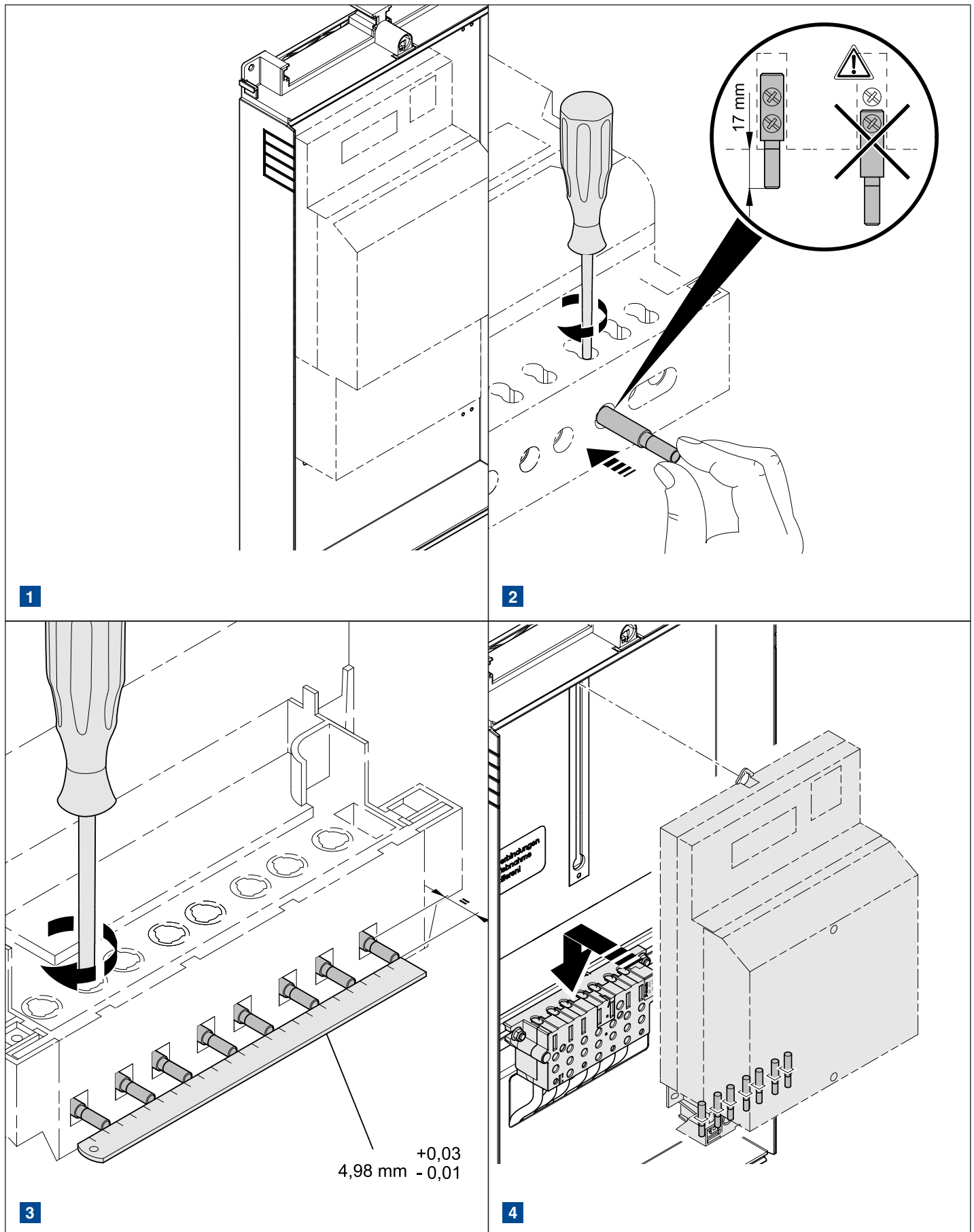


Montage Zählersteckklemme Mounting of meter plug-in terminal

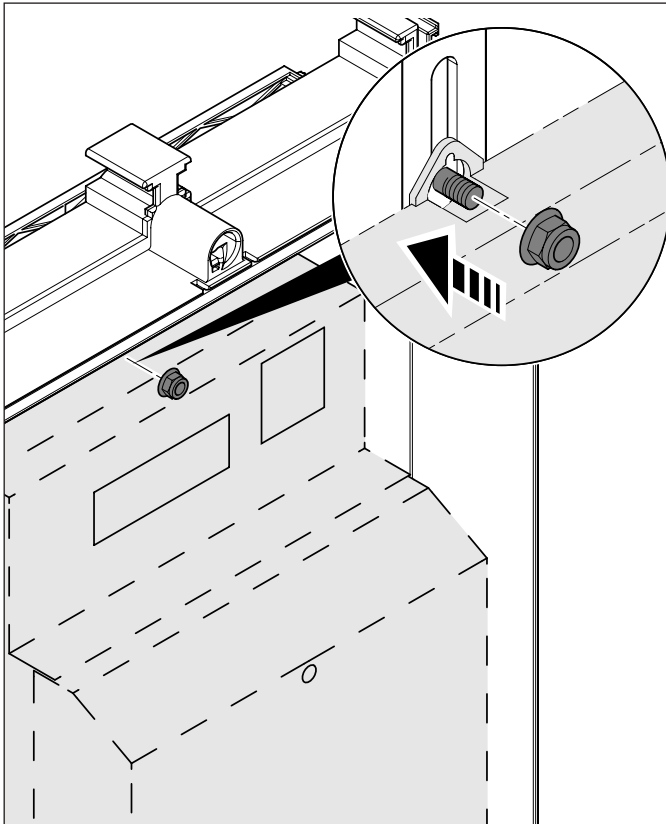


7110003 - ZSK63A		
	Leitungsart Type of cable	max. Anschlussquerschnitte max. cross sections
Zählerzu- / Meter entry-/ Abgang Meter exit	H07 V-K mit Aderendhülsen H07 V-K with wire end ferrules	10 mm² 16 mm²
7110369 - ZSK100A		
Zählerzu- / Meter entry-/ Abgang Meter exit	H07 V-K mit Aderendhülsen H07 V-K with wire end ferrules	25 mm² 35 mm²

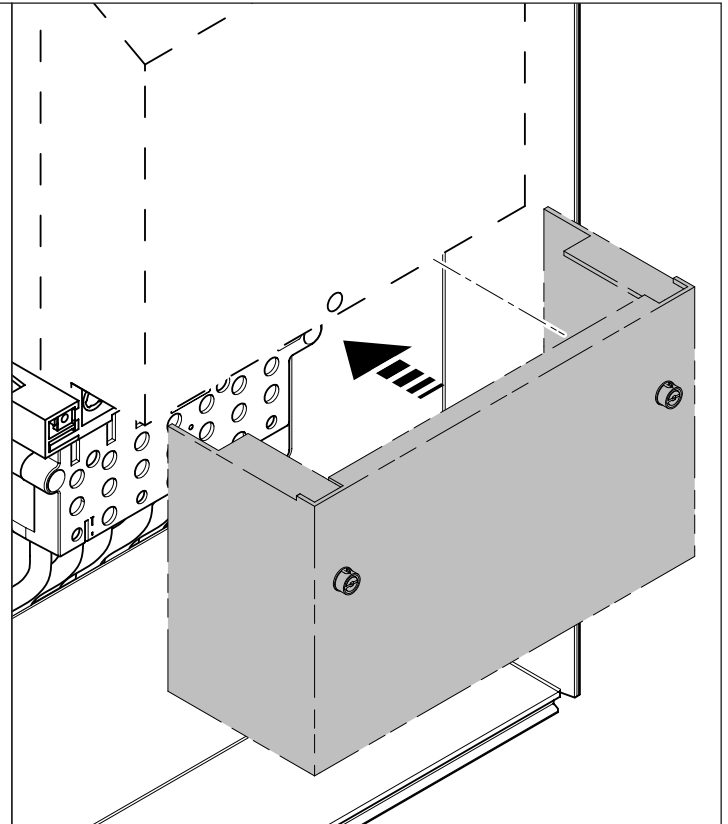
Montage 3.HZ Zähler Mounting of 3.HZ meter



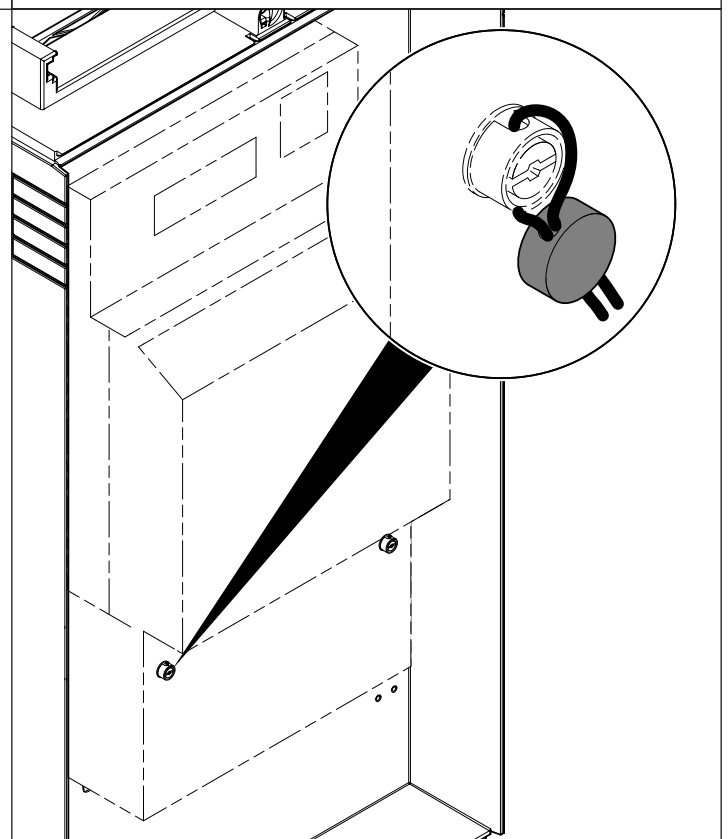
Montage 3.HZ Zähler Mounting of 3.HZ meter



5

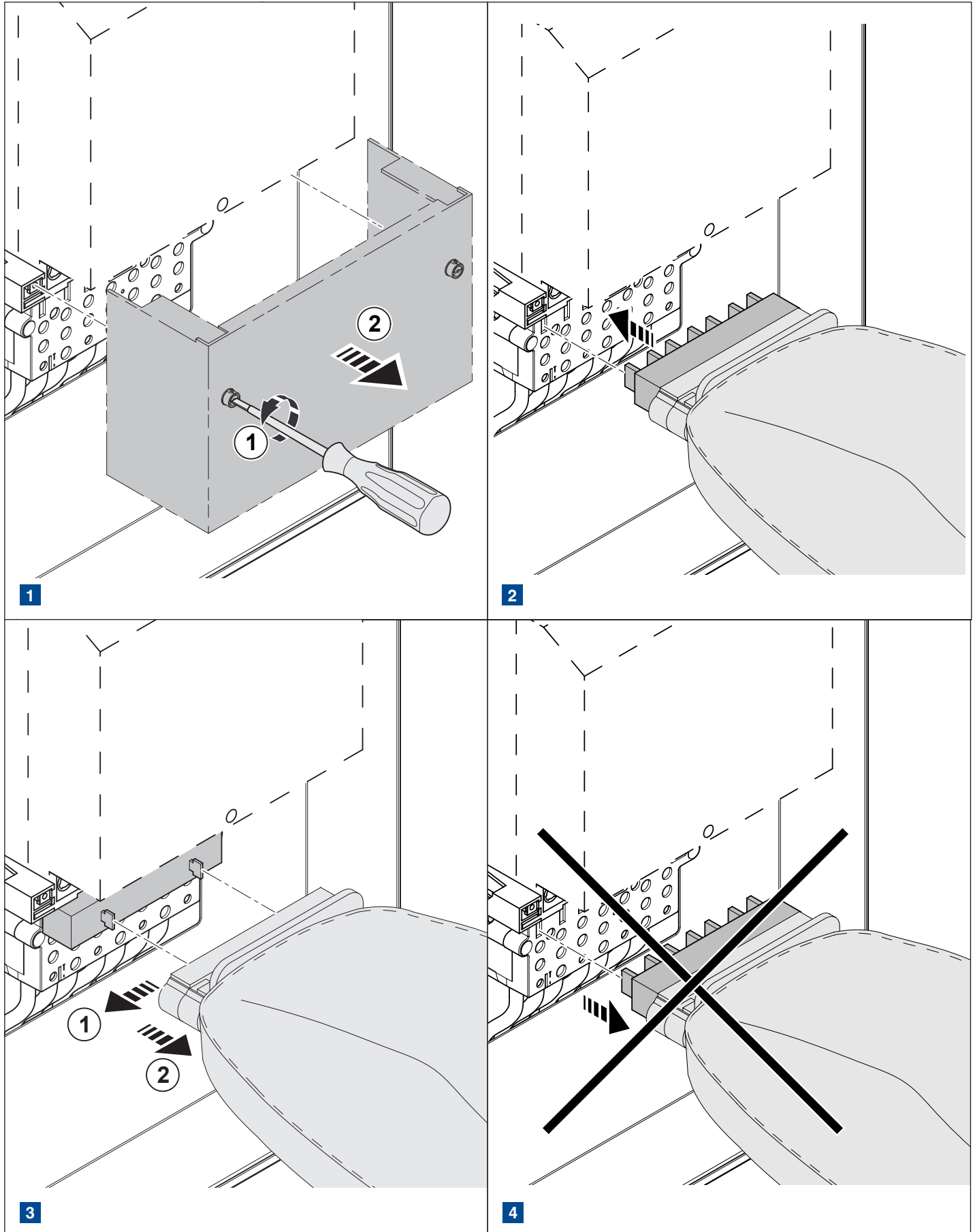


6

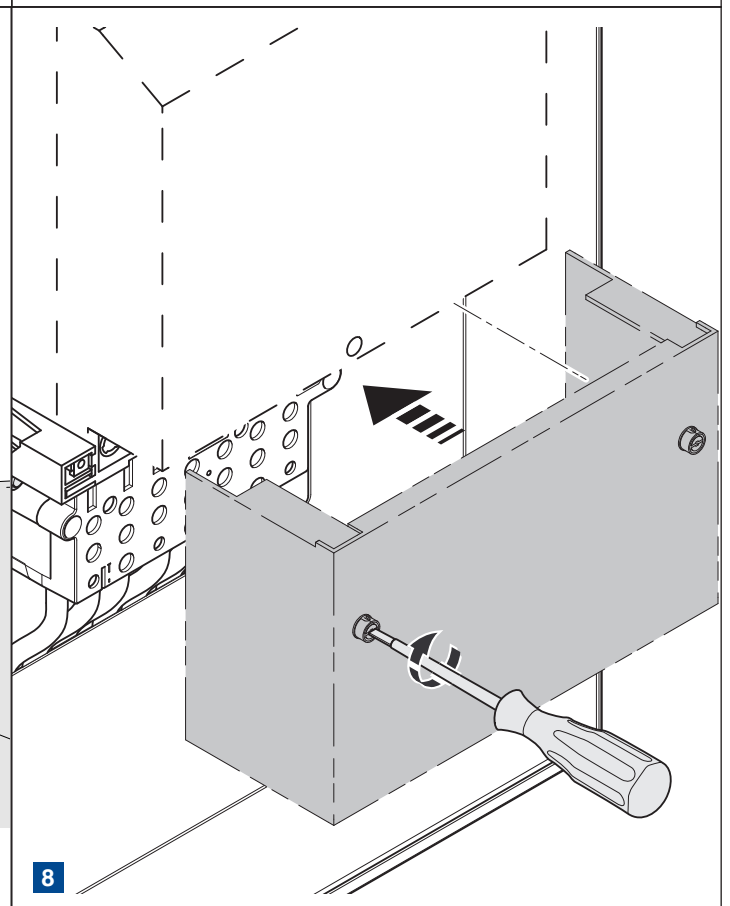
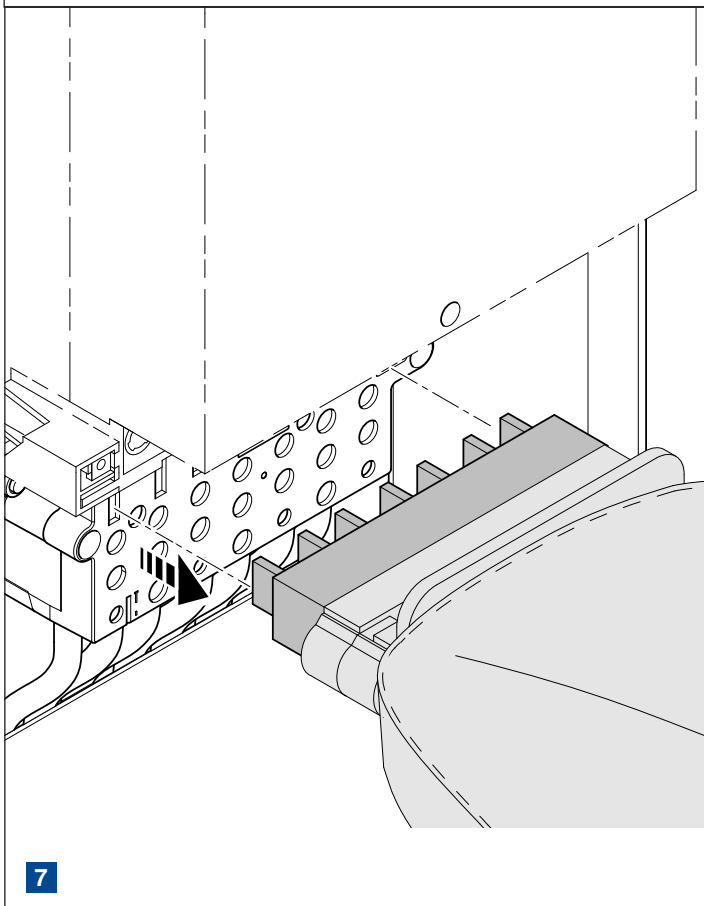
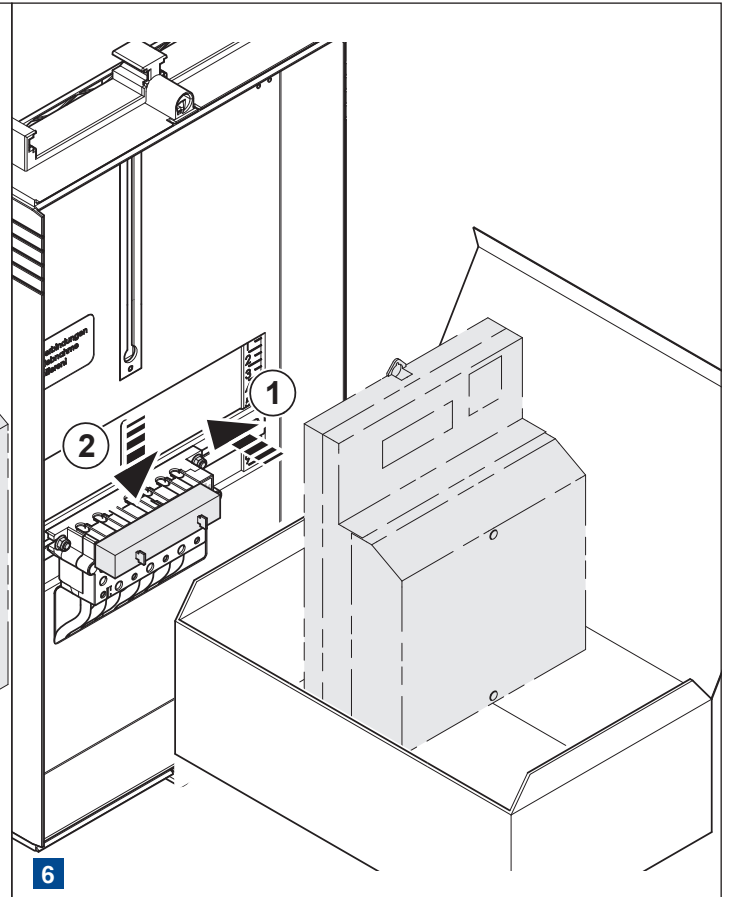
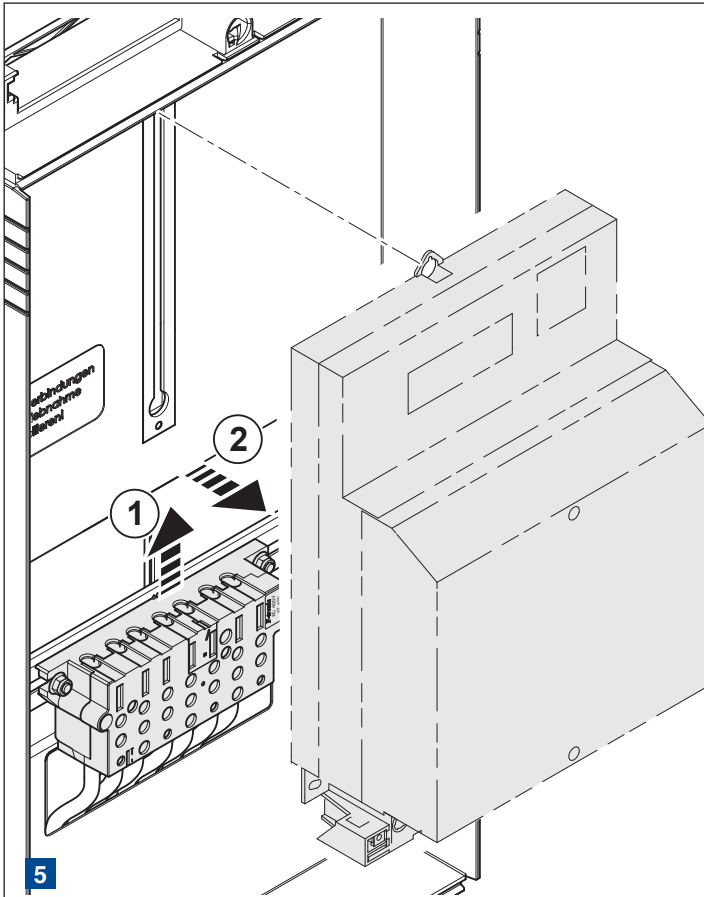


7

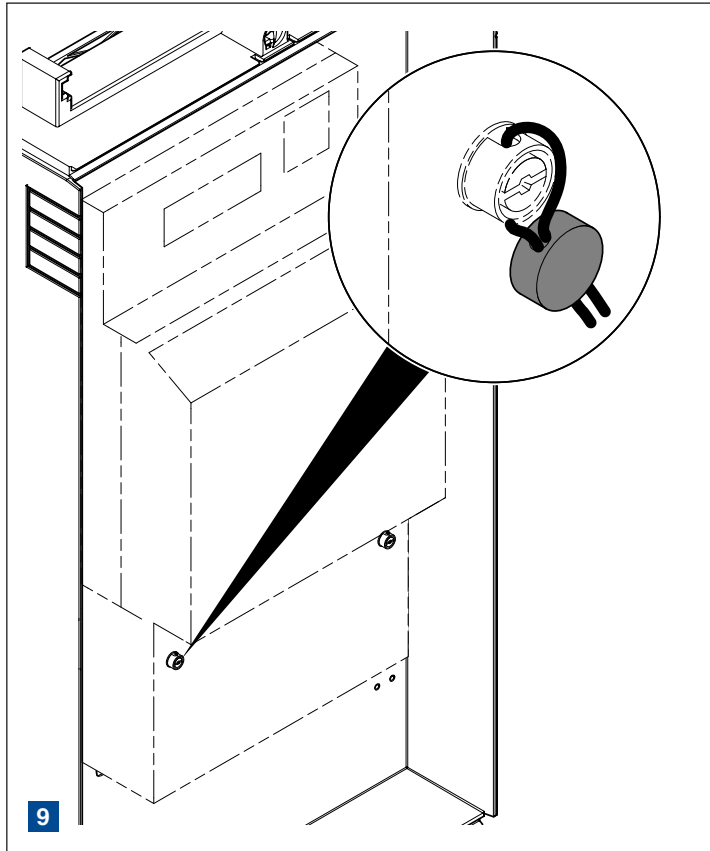
Demontage / Wechsel 3.HZ Zähler **Removal / Replacement of 3.HZ meter**



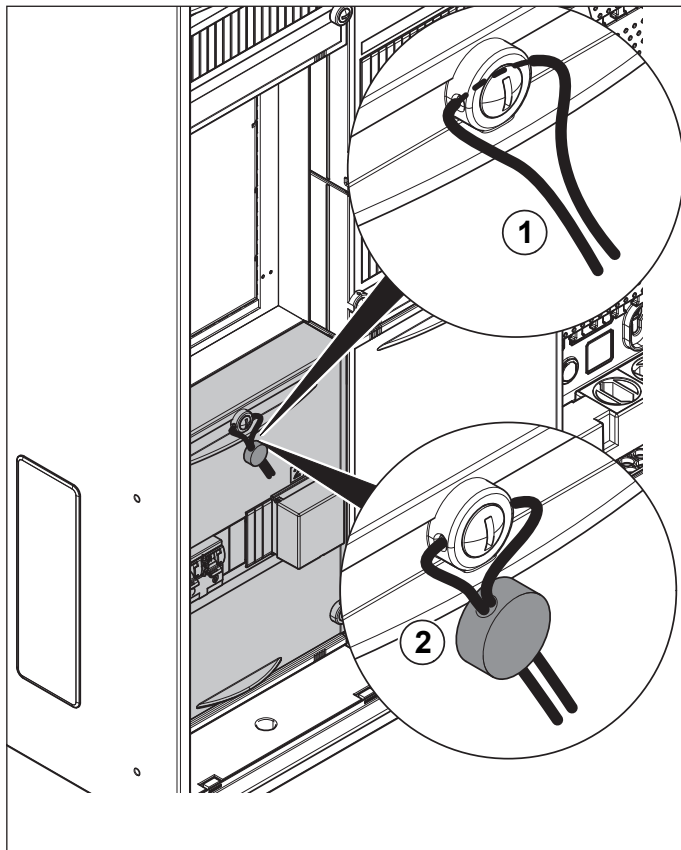
Demontage / Wechsel 3.HZ Zähler **Removal / Replacement of 3.HZ meter**



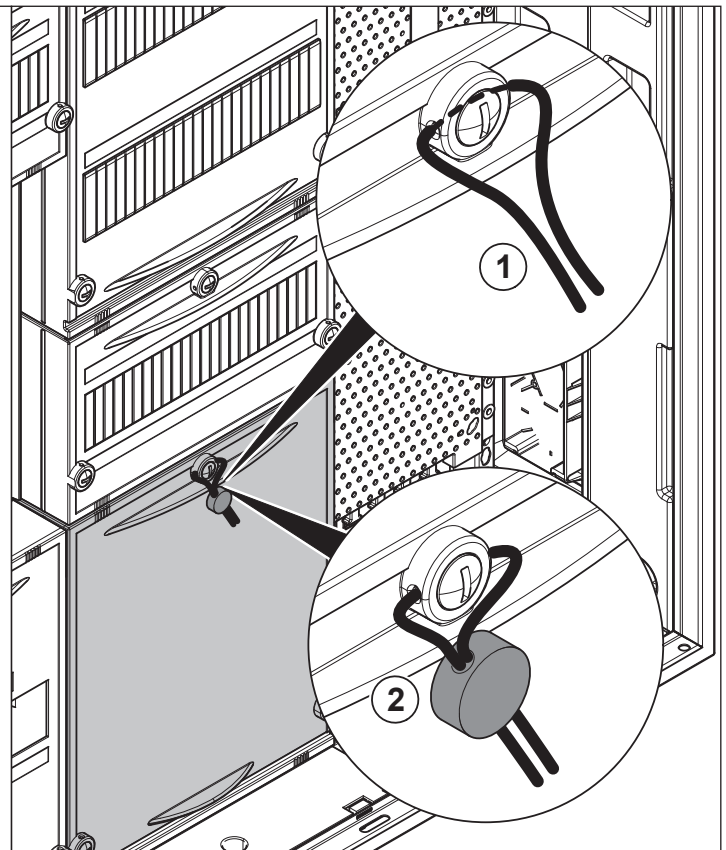
Demontage / Wechsel 3.HZ Zähler **Removal / Replacement of 3.HZ meter**



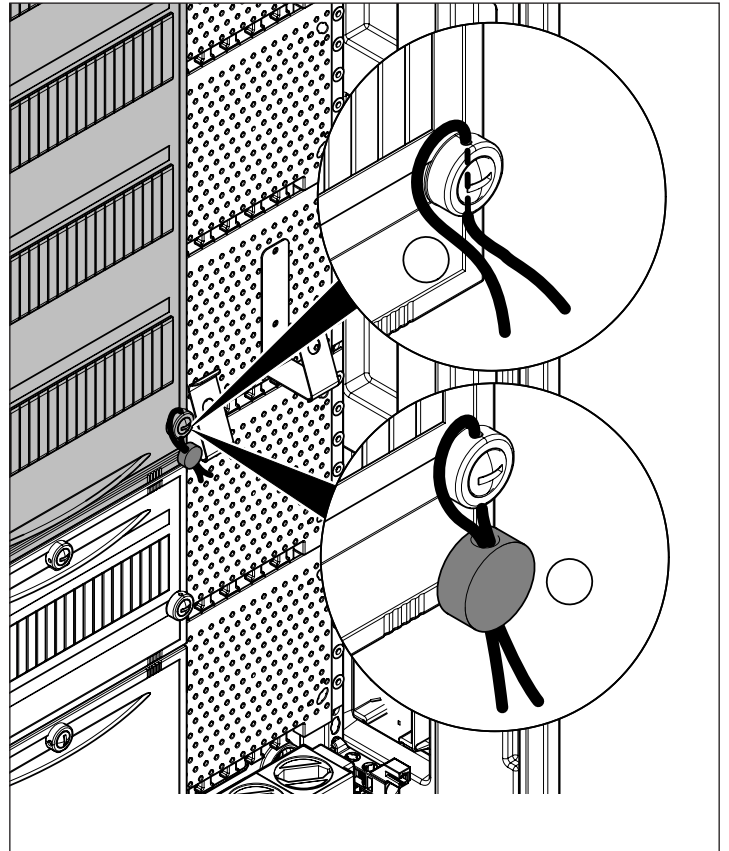
Plombierung Abdeckung NAR **Sealing cover NAR**



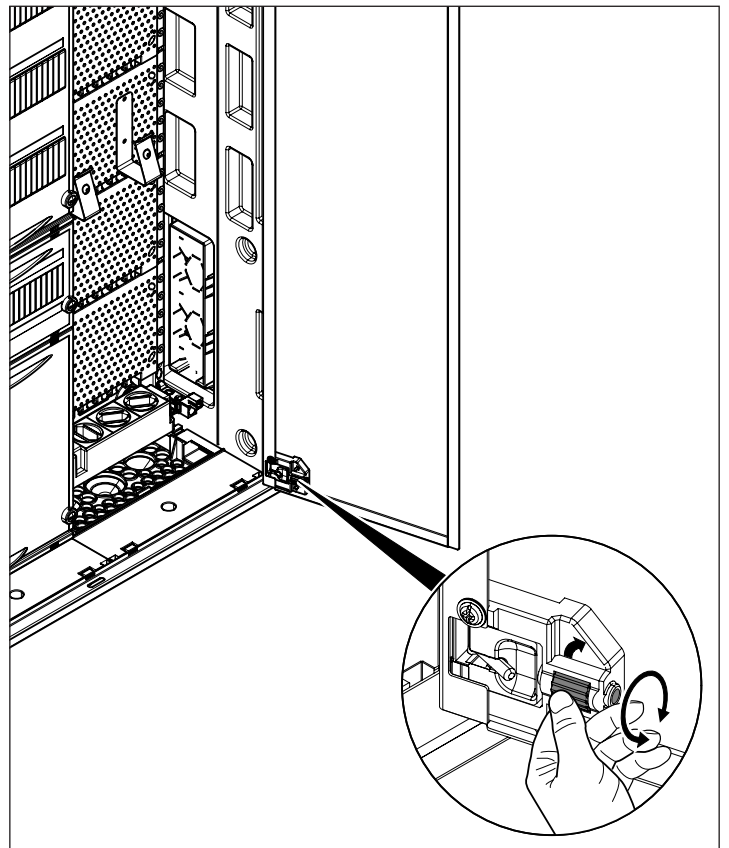
Plombierung Abdeckung APZ-Platz **Sealing cover APZ space**



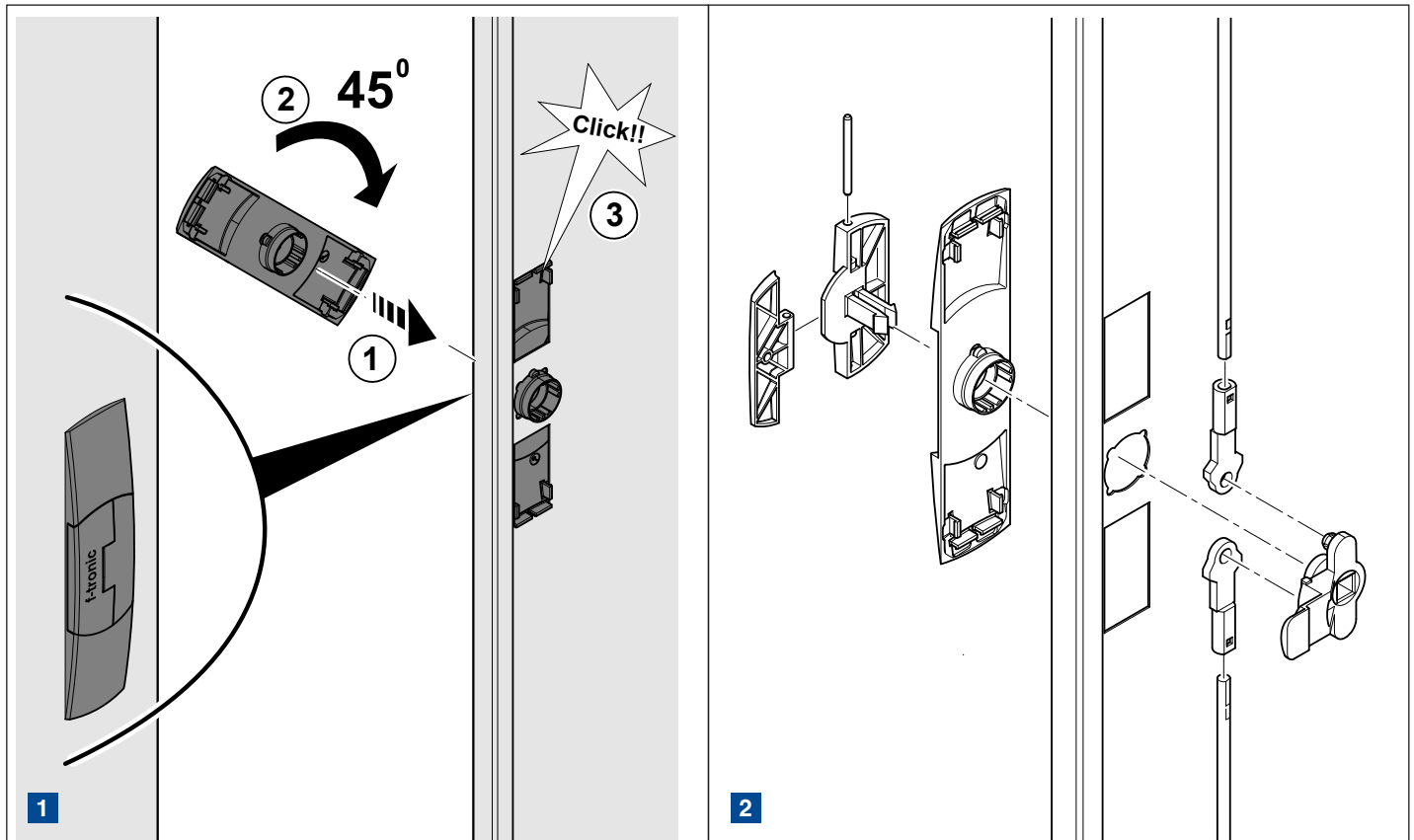
Plombierung Abdeckung Verteilerfeld Sealing cover distribution panel



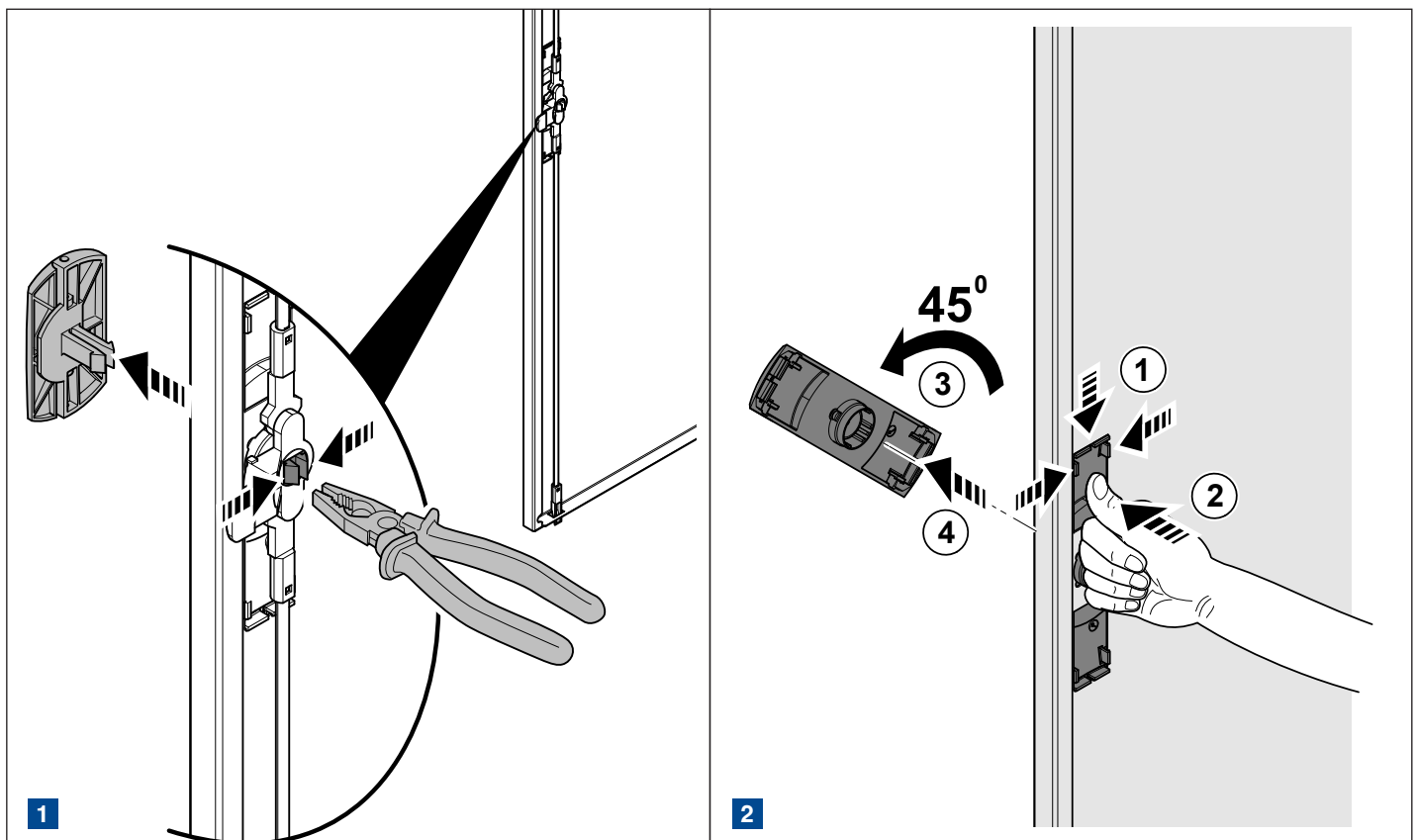
Einstellung Tür Door adjustment



Montage Türverschluss Mounting of door lock



Demontage Türverschluss Removal of door lock



NOTES



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