

A detailed line drawing of the front panel of the safe. It features a large, rectangular handle on the right side. To the left of the handle is a control panel with a digital display and several buttons. The panel is labeled with '12V', '10A', '100W', and '1000W'. There are also two small rectangular buttons labeled 'ON' and 'OFF'. The safe has a sturdy, rectangular design with visible hinges and locking bolts.

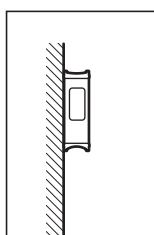


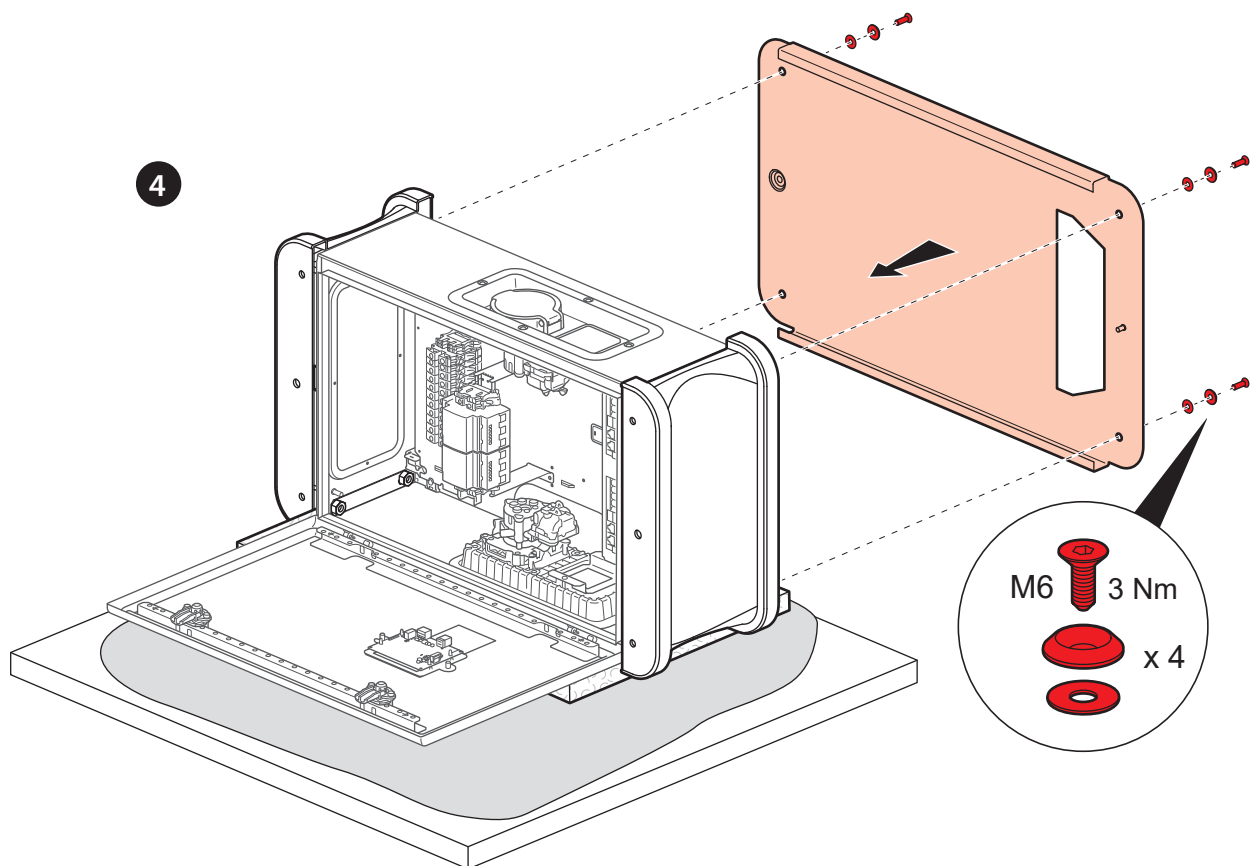
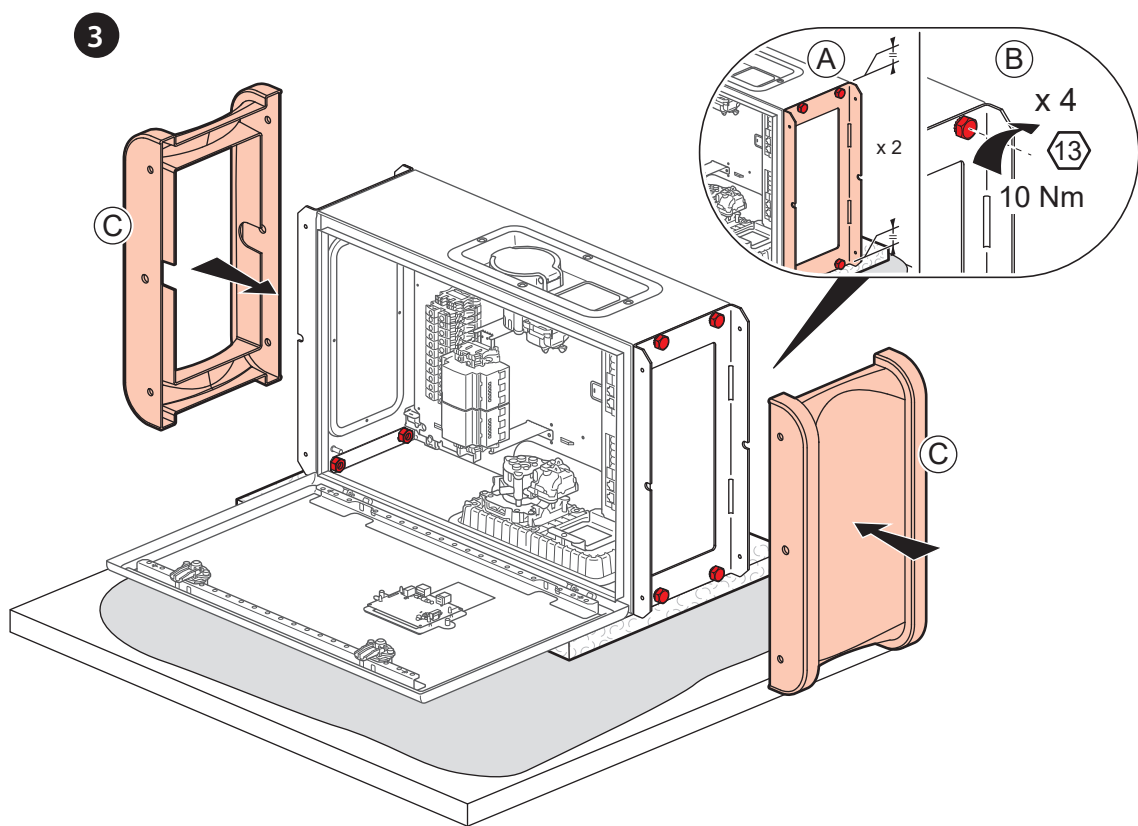
	0 580 18	0 580 19
P	7.4 kW - 22 kW	
U	230 V - 400 V	
A	32 A	
IP	55	
IK	10	
	- 25°C / + 55°C	
Communication	RS485 – Ethernet – 4G	
RFID	Oui/Yes/Si	

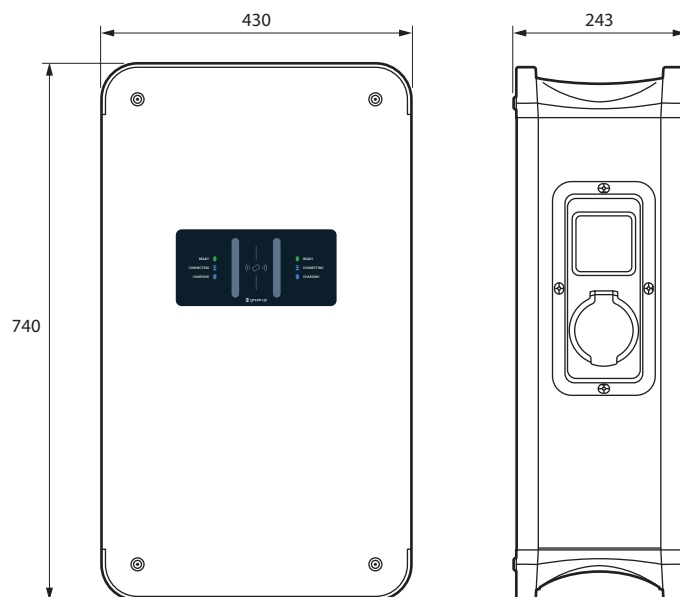
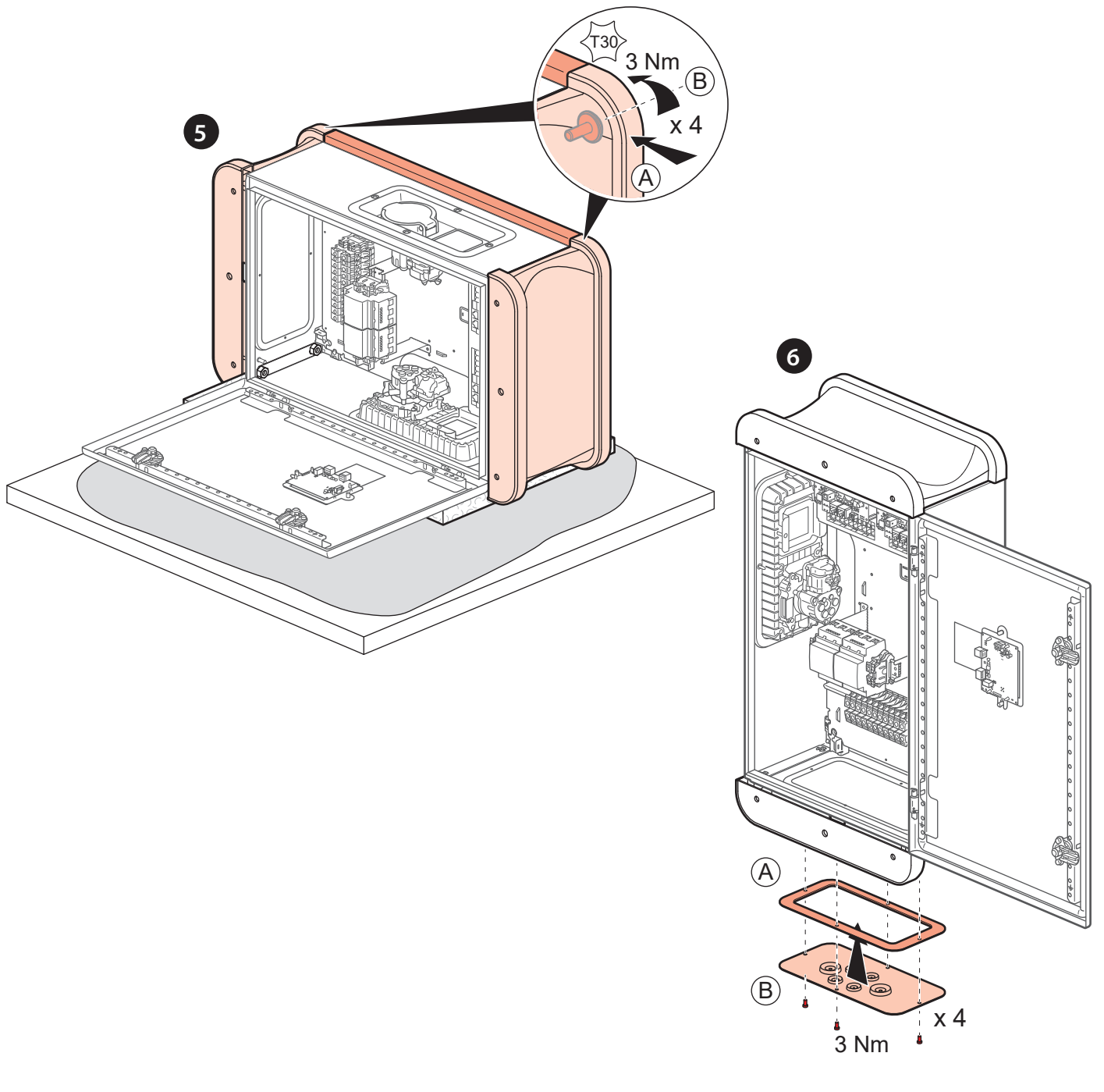
[illegible]

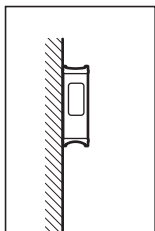
Exploded view diagram of the M2000 2000W power supply unit. The diagram shows the main power supply unit, two mounting brackets, and various screws and hardware. The components are labeled as follows:

- M8 screw x 8
- M8 nut x 12
- M8 washer x 12
- M6 screw x 8
- M6 washer x 8
- M6 washer x 8
- M8 screw x 4
- 4x M6 screw

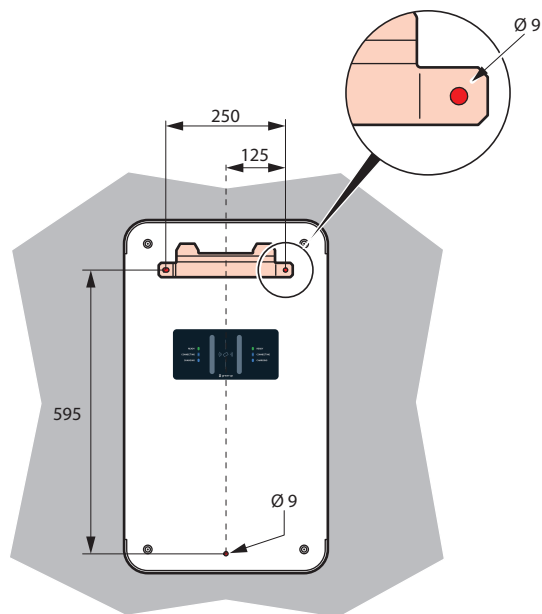
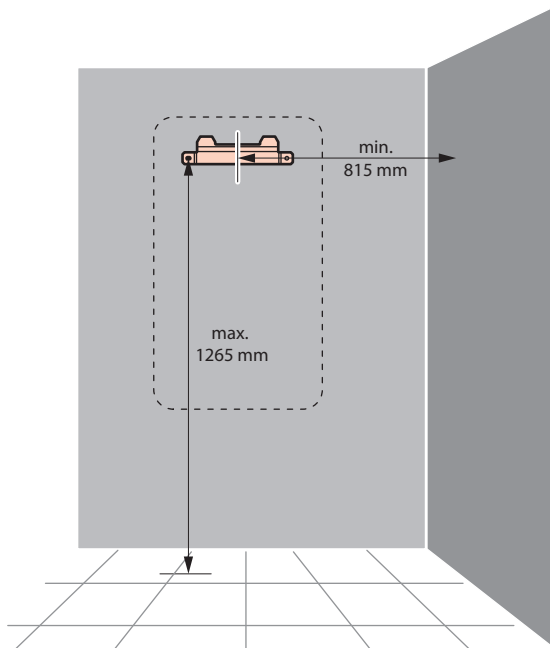




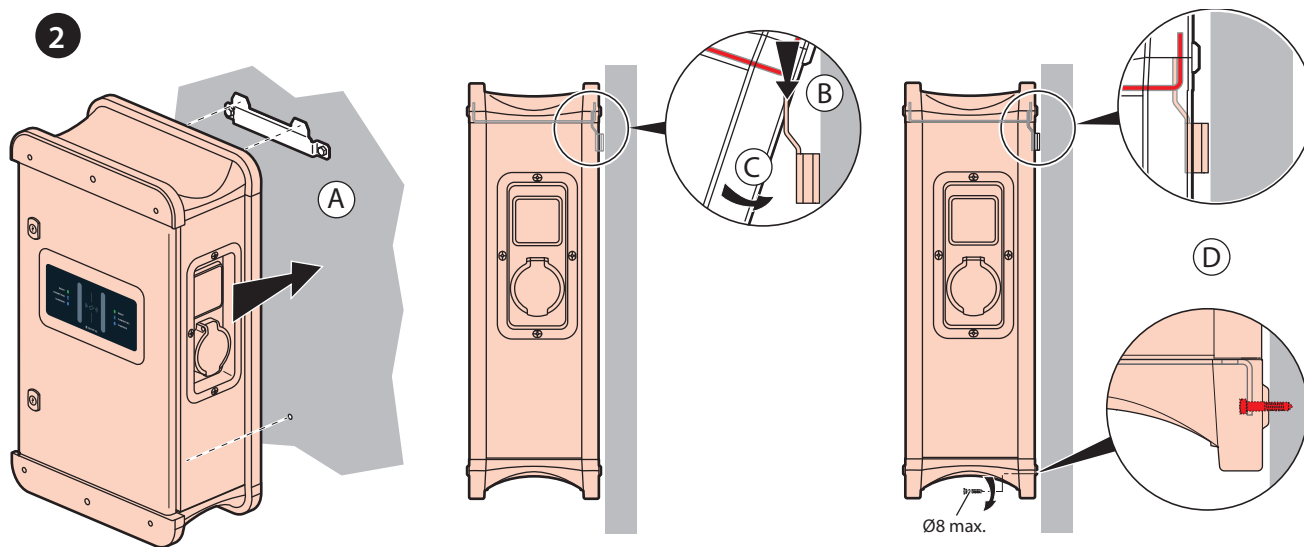




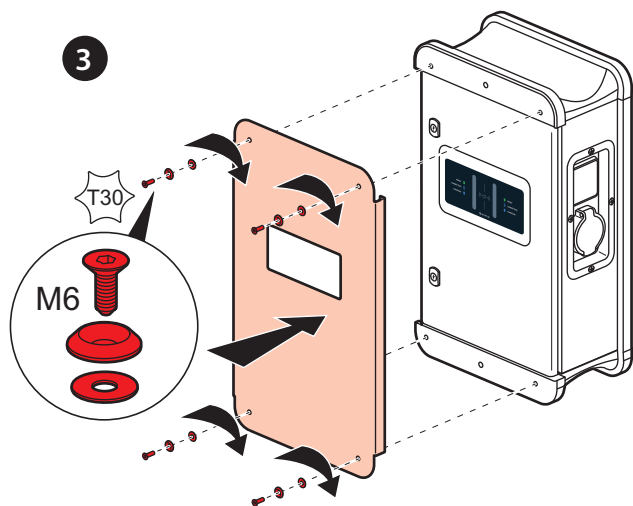
1



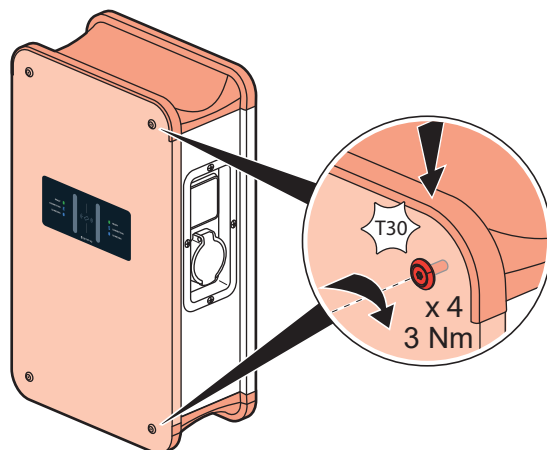
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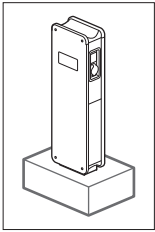


3



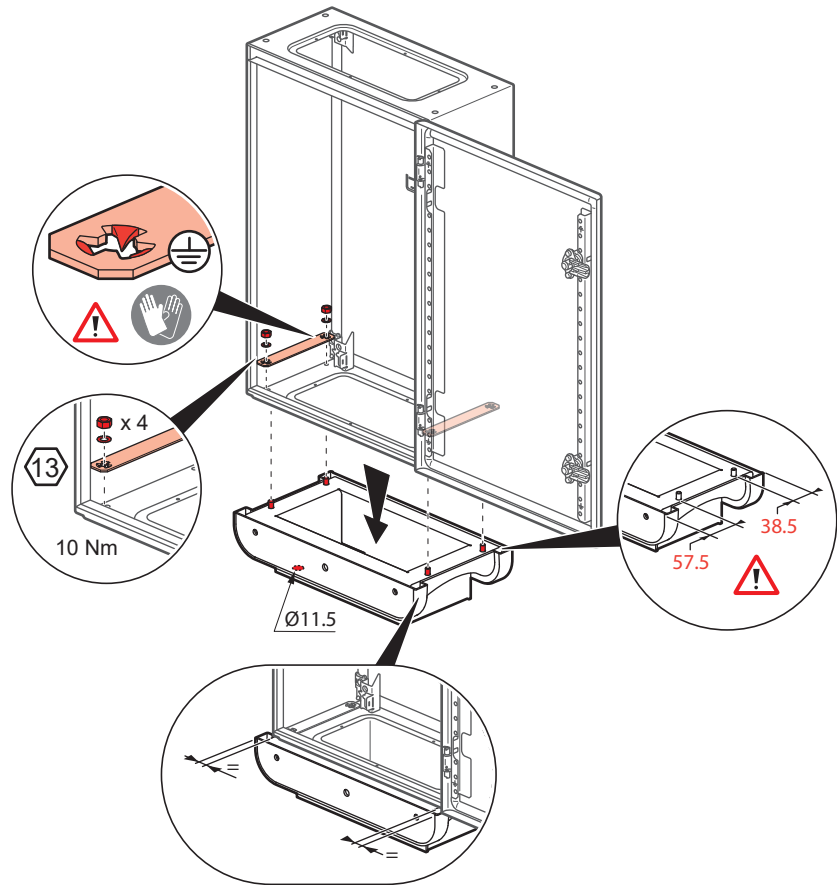
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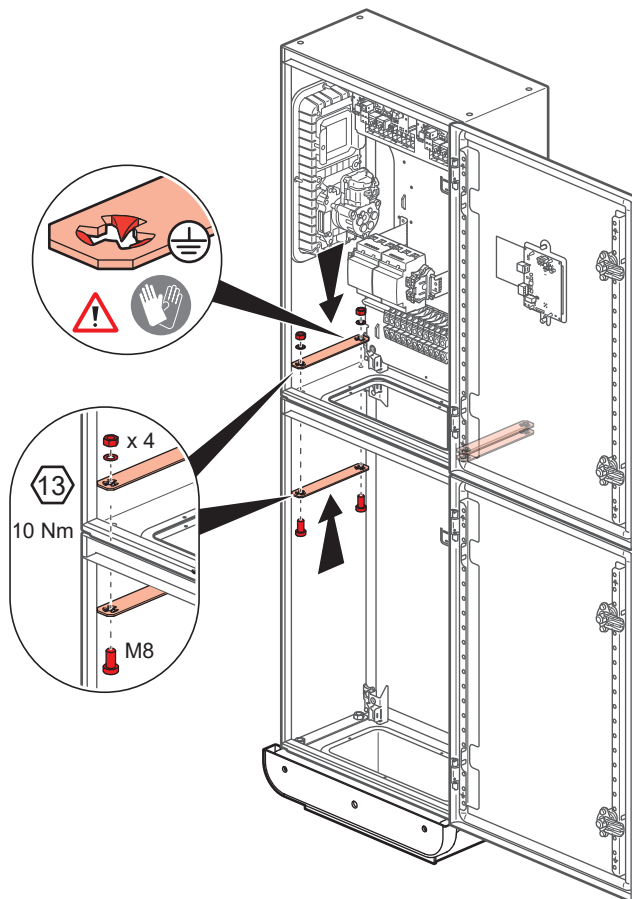


0 590 54
0 590 62 (IT)

1

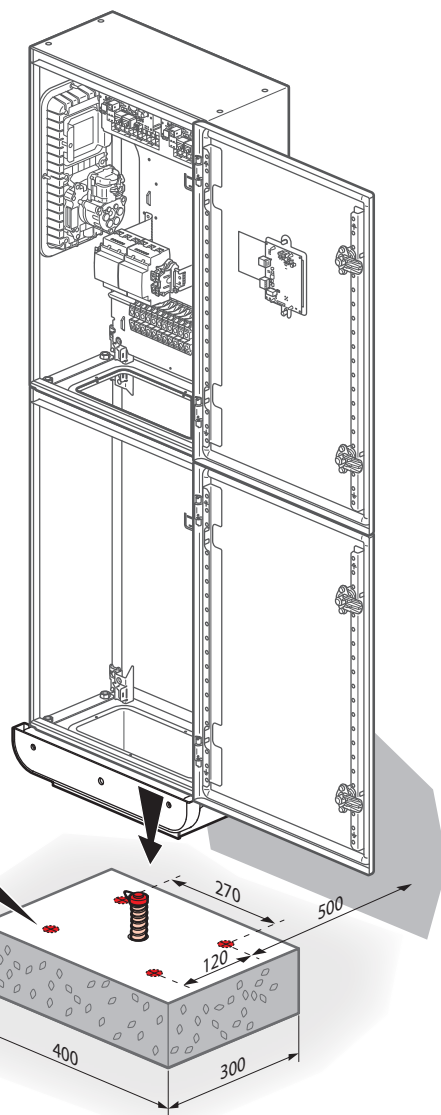


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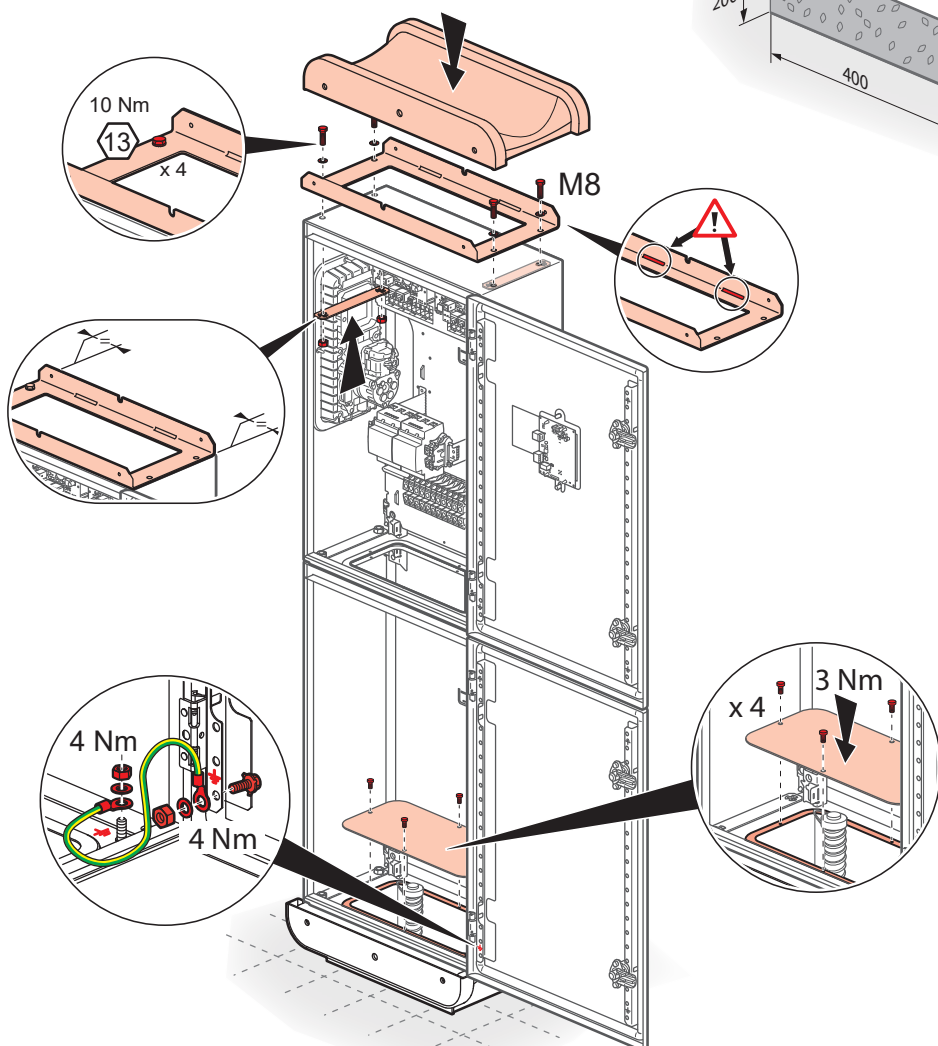




3



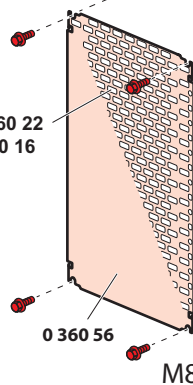
4



5

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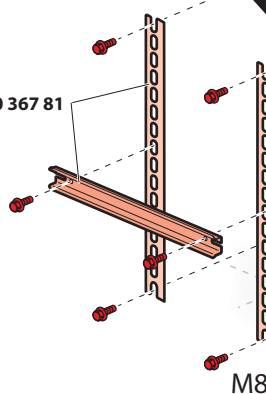
Lina 12.5 0 360 22
Lina 25 0 360 16



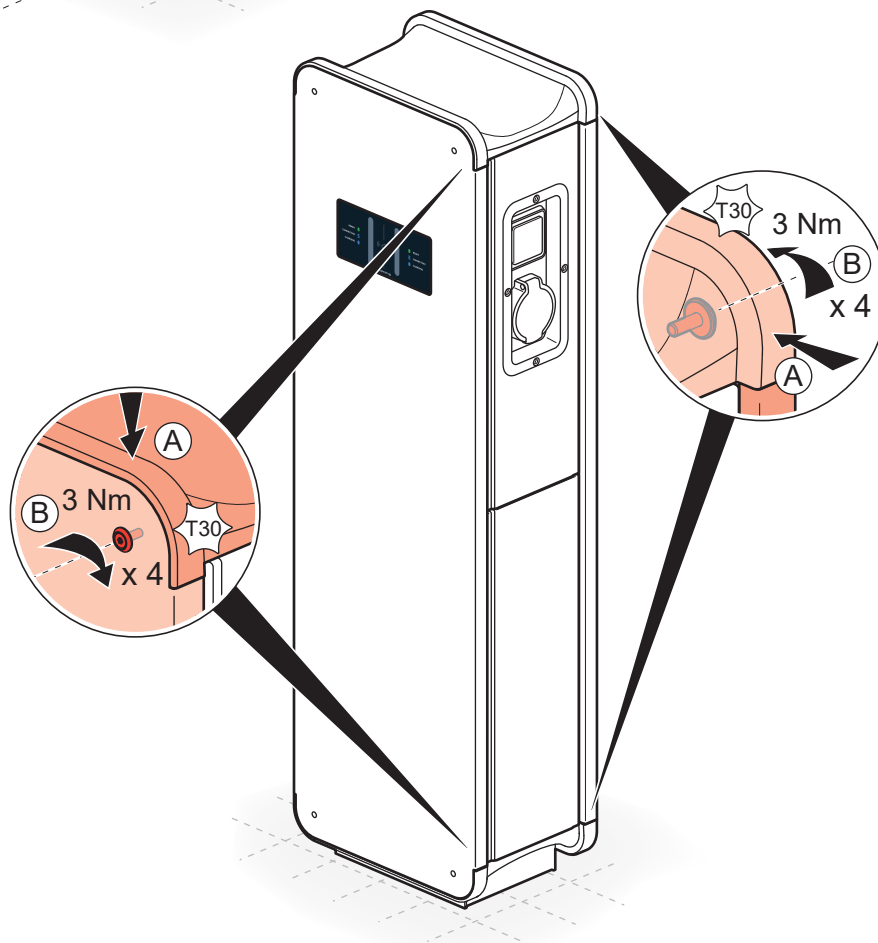
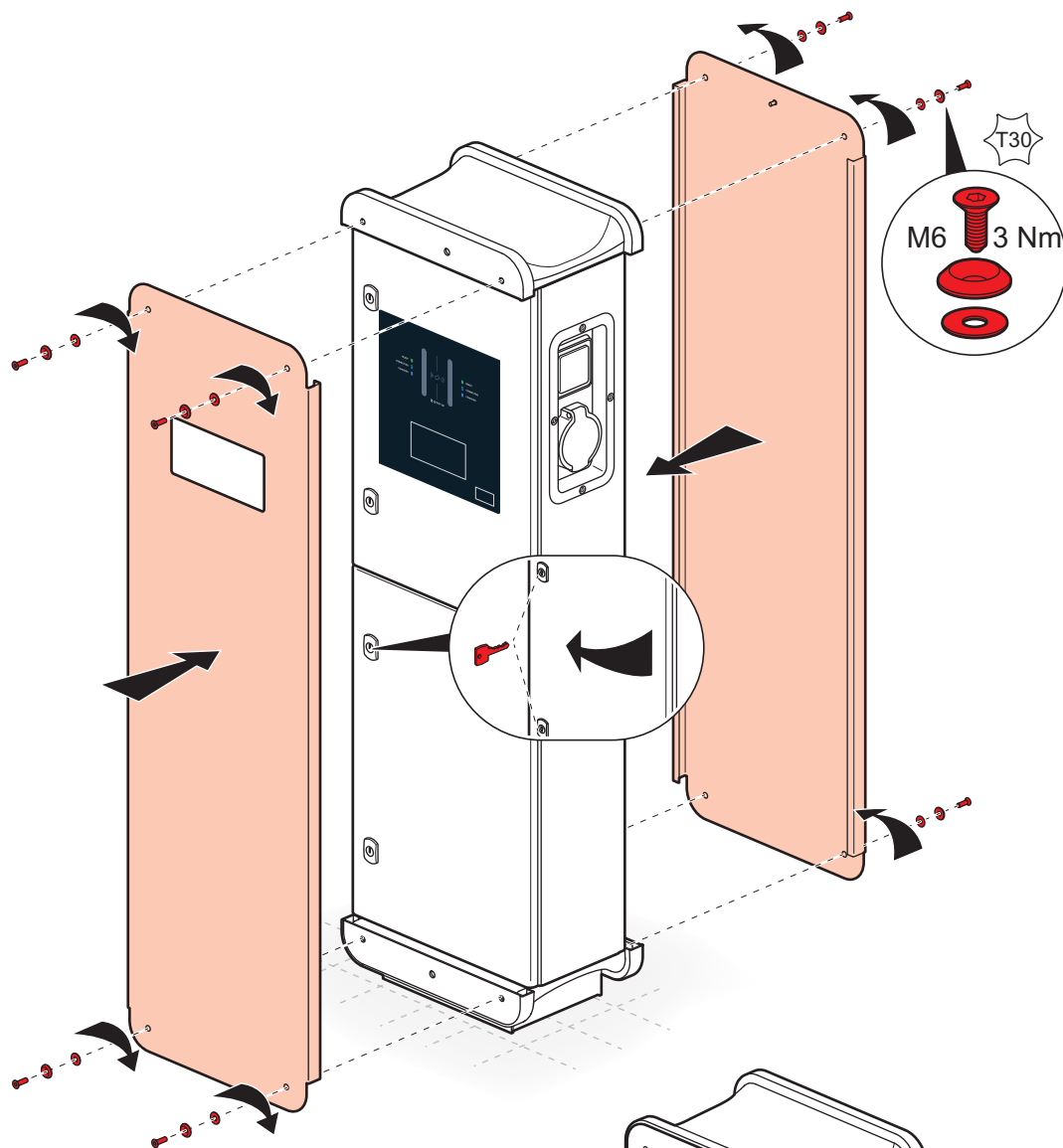
0 360 56

M8

0 361 53 + 0 367 81



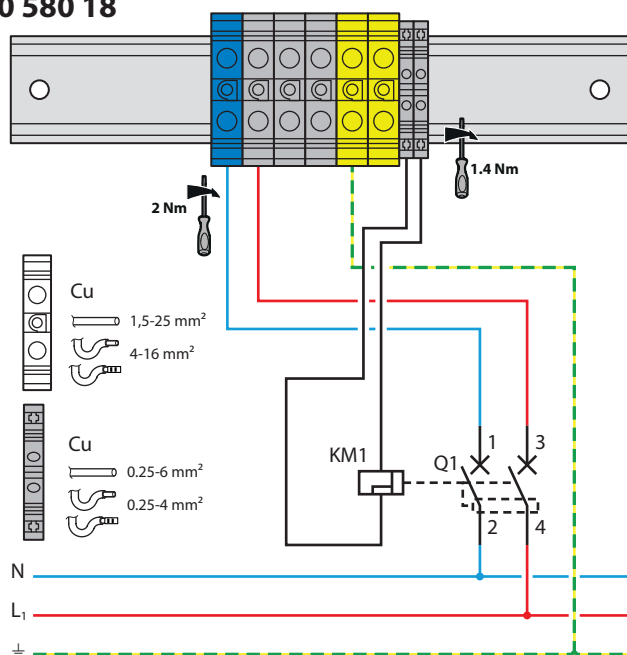
M8



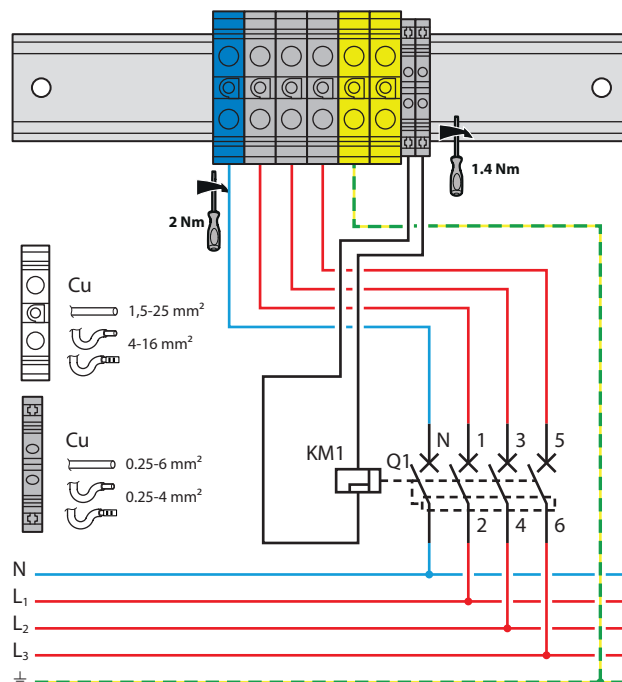


0 580 18

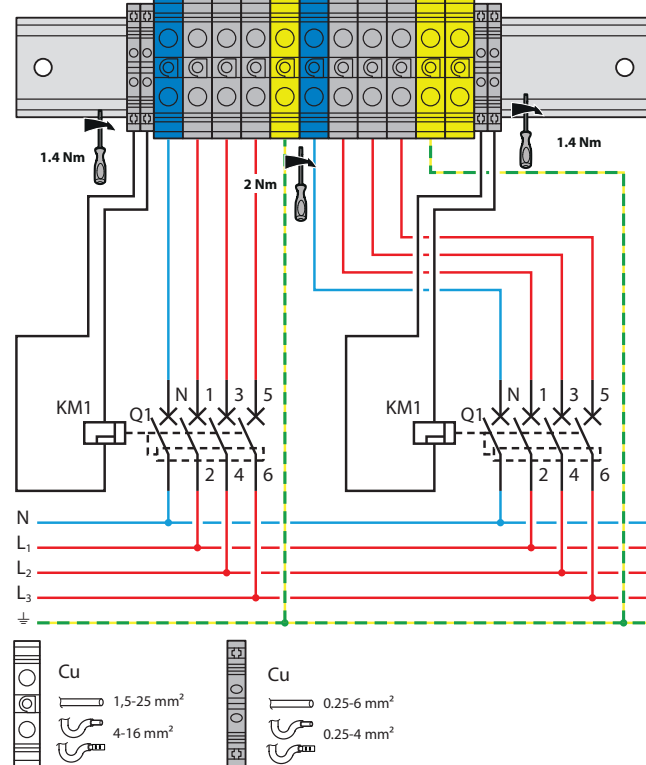
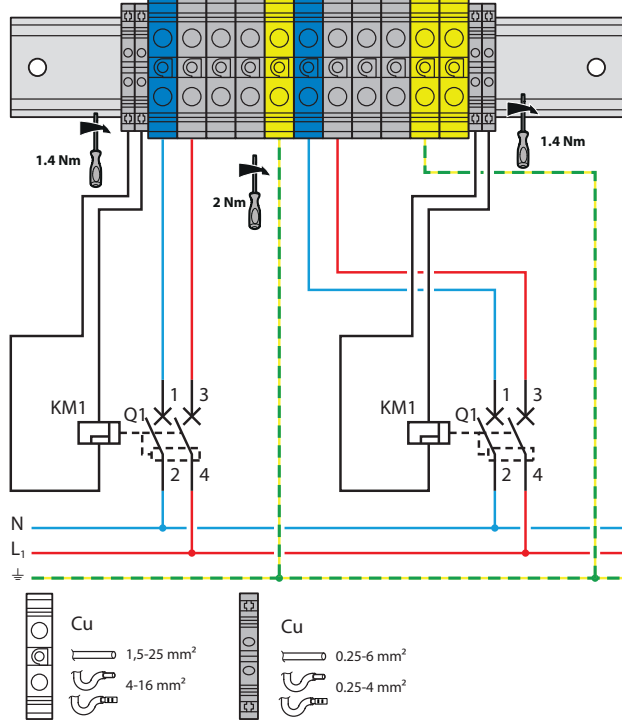
Ph+N



3P+N

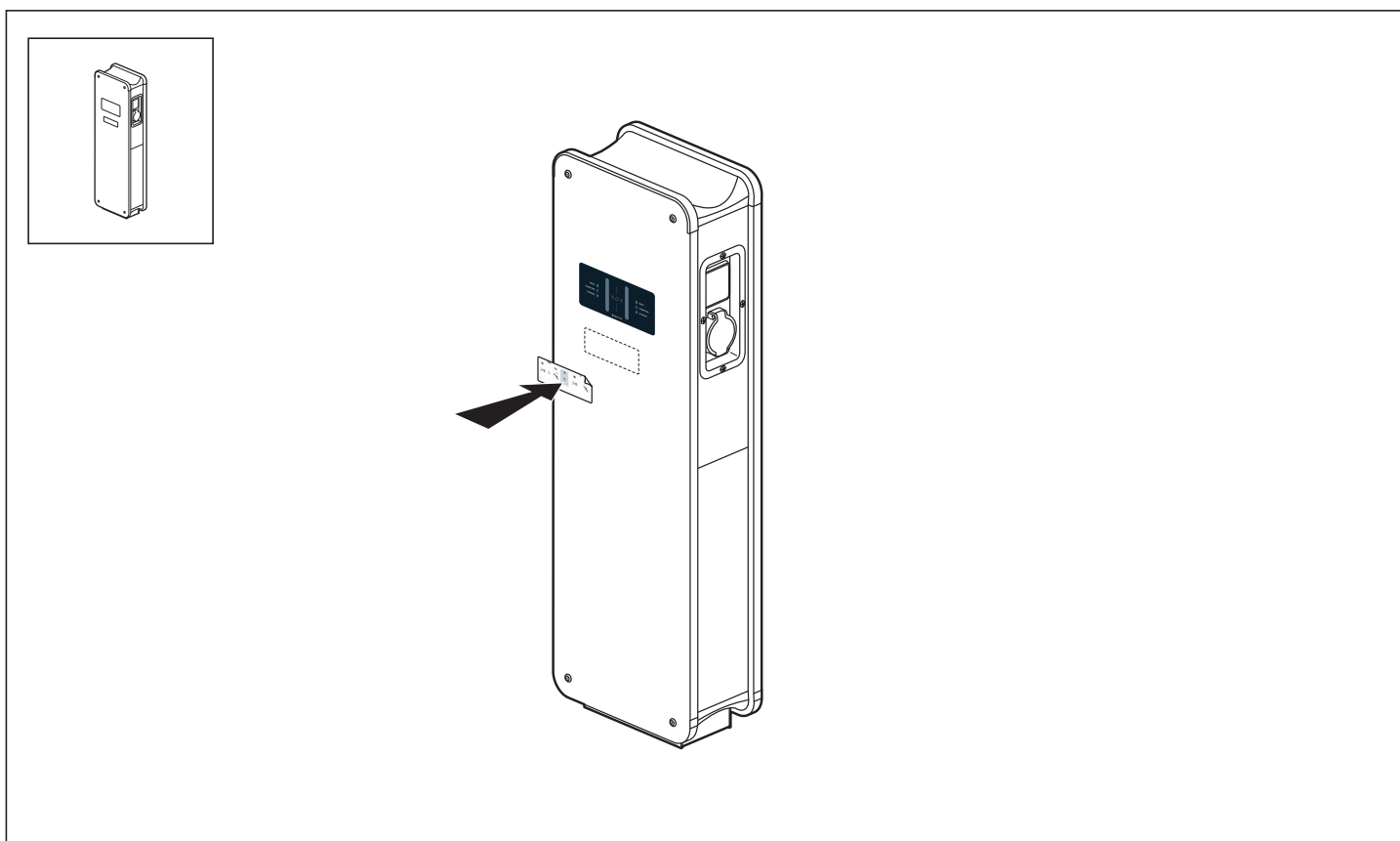
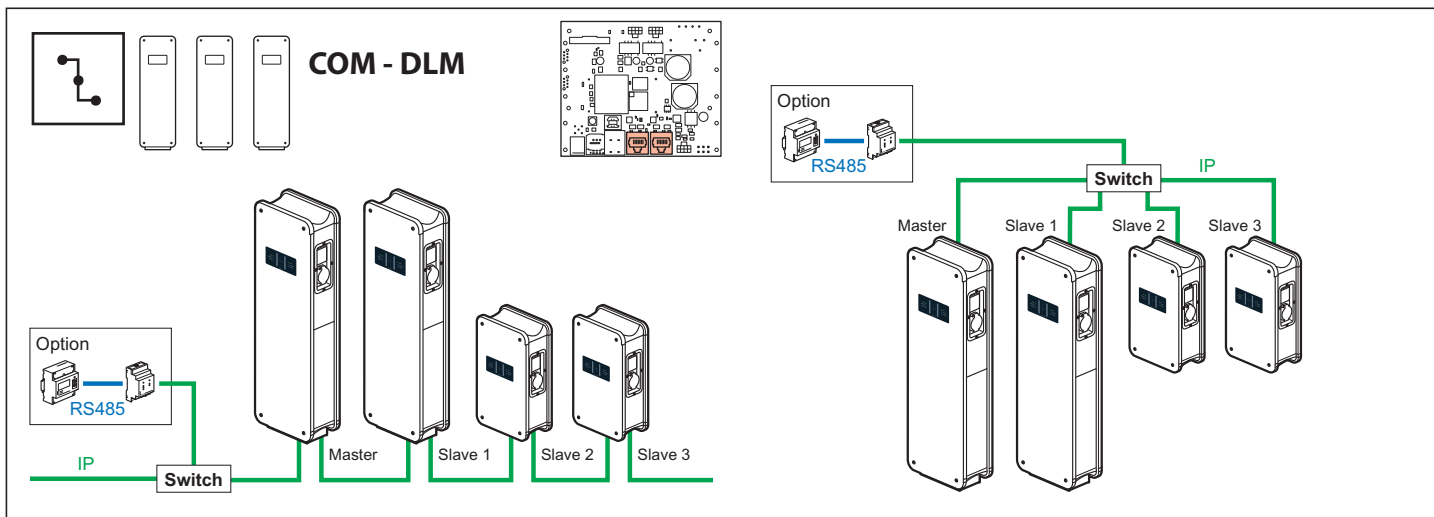
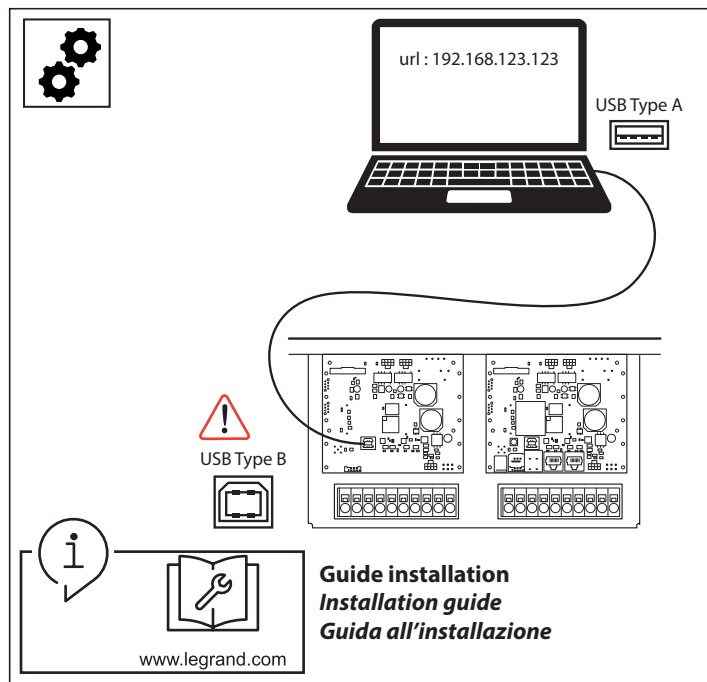
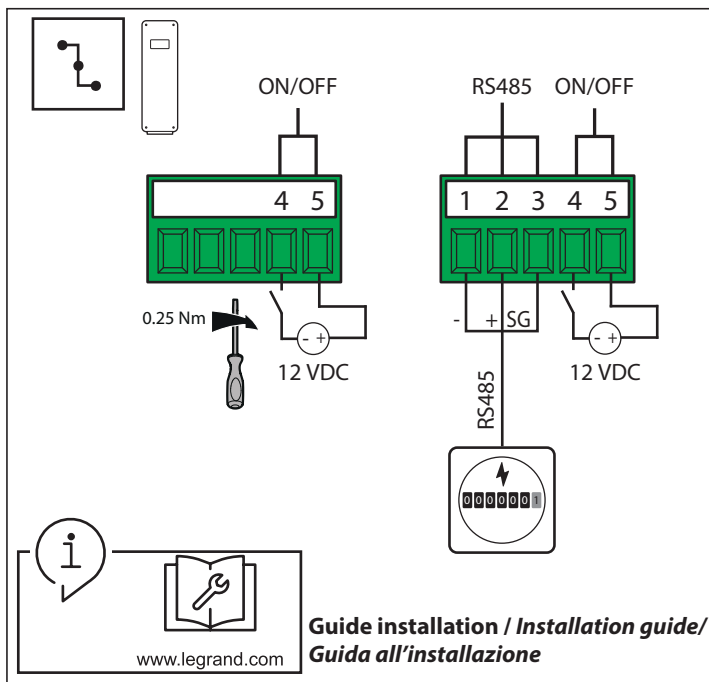


0 580 19



				Legrand France		Legrand International		Bticino	
	A	kW	Ø min. (mm²)	KM1	Q1	KM1	Q1	KM1	Q1
Ph + N	16	3,7	2.5	4 062 76	4 107 54	4 062 76	4 110 95	F80ST1	GN8813F16
	20	4,6	4		4 107 55		4 110 96		GN8813F20
	25	5,8	6		4 107 56		4 110 97		GN8813F25
	32	7,4	10		4 108 59		4 110 98		GN8813F32
3P + N	16	11	2.5	4 062 76	4 112 45	4 062 76	4 112 45	F80ST1	GN8843F16
	20	15	4		4 112 46		4 112 46		GN8843F20
	25	18	6		4 112 47		4 112 47		GN8843F25
	32	22	10		4 079 02 + 4 105 33		4 079 32 + 4 105 34		GN8843F32

Pour la section de câble à utiliser : se référer aux notes de calculs / For the cable section to use: refer to the calculation notes / Attenzione: I valori indicati sono suggeriti. Fare riferimento al foglio di calcolo



Caractéristiques techniques ⁽¹⁾ / Technical characteristics ⁽¹⁾ / Caratteristiche tecniche ⁽¹⁾		
Installation / Installation / Installazione		
Intérieur ou extérieur, zone d'accès non limitée (hors voirie), destinée à être utilisée par des personnes ordinaires (DBO), ensemble en coffret (fixation murale) ou en armoire (fixation au sol), degré de pollution 3 à l'extérieur du produit (pollution 2 à l'intérieur du produit), régime de neutre compatible TNS, TT. En cas de régime de neutre en IT, il est possible de changer localement le régime de neutre par l'ajout d'un transformateur d'isolement. Construction fixe. <i>Interior or exterior, unlimited access zone (excluding roads), intended for use by ordinary persons (DBO) assembly in cabinet (wall mounted) or enclosure (floor mounted).</i> <i>Pollution degree 3 (Pollution degree 2 inside the product), neutral earthing system compatible with TN-S and TT</i> <i>In the event of an IT earthing system, this can be changed locally by adding an isolating transformer. Fixed construction</i> <i>Interna o esterna, zone ad accesso limitato (strade escluse), destinato all'utilizzo di persone ordinarie (DBO), da accessoriare per installazione a parete o pavimento, grado di inquinam. 3 (Grado di inquinamento 2 all'interno del prodotto), compatibile con sistemi TNS e TT. In caso di sistema IT, può essere cambiato localmente aggiungendo un trasformatore di isolamento. Installazione fissa.</i>		
Environnement / Environment / Ambiente		
Température d'utilisation / Operating temperature Temperatura di utilizzo	-25°C / +55°C	
Température de stockage / Storage temperature Temperatura di stoccaggio	-25°C / +70°C	
Classe de corrosivité / Corrosivity class / Classe di corrosività	C4 élevée 720h selon ISO 9227 - C4 élevée selon ISO 9223 C4 high 720h according to ISO 9227 - C4 high according to ISO 9223 C4 elevata 720h secondo ISO 9227 - C4 elevata secondo ISO 9223	
Indice de protection / Protection rating / Grado di protezione	IP 55 (IEC 60529), medium resistance (IEC 61439-7) + IK 10 (EN 62262)	
Exposition solaire / Exposure to sunlight / Esposizione solare	Test ISO 4892-2 Weatherometer 1250h Méthode A ISO 4892-2 Weatherometer test, 1250hrs Method A Prova ISO 4892-2 Weatherometer 1250h Metodo A	
	0 580 18 	0 580 19  
Caractéristiques électriques / Electrical characteristics / Caratteristiche elettriche		
Tension d'emploi (Ue) / Operating voltage (Ue) / Tensione di esercizio (Ue) Courant assigné (In A, In C) / Rated current (In A, In C) / Corrente nominale (In A, In C)	Borne monophasée phase + N 230 V~ 32 A (déterminé à 20°C) Single-phase charging station, phase + N 230V~ 32A (determined at 20°C) Stazione monofase + N 230V - 32A (determinata a 20°C) Borne triphasée 3 phases + N 400 V~ 32 A (déterminé à 20°C) Three-phase charging station, 3 phases + N 400V~ 32A (determined at 20°C) Stazione trifase + N 400V - 32A (determinata a 20°C)	
Tension de chocs (Uimp) / Impulse voltage (Uimp) Tensione ad impulso (Uimp)	4 kV	
Tension d'isolement (Ui) / Insulation voltage (Ui) / Tensione d'isolamento	500 V	
Fréquence (fn) / Frequency (fn) / Frequenza (fn)	50 Hz	
Tension assignée / Rated voltage / Tensione nominale	230 V / 400 V	
Tolérance de tension (V) Hors exigences véhicules Voltage tolerance (V) Regardless of vehicle requirements / Tolleranza di tensione (V) - indipendente dalle caratteristiche del veicolo	208 V - 253 V	
Protection différentielle intégrée Built-in Residual current circuit breaker Protezione differenziale integrata	Détection 6 mA contre les courants de défaut DC 6 mA DC fault current detection Rivelatore di corrente DC 6mA contro le correnti di guasto	
Raccordement sur secteur Connection to the mains Collegamenti principali	Phase/Neutre/Terre sur bornes à vis 1,5 à 25 mm ² rigide H07 V R/U ou souple H07 V K avec embout. Borne de recharge raccordée en permanence au réseau d'alimentation à courant alternatif. Phase/Neutral/Earth on rigid 1.5 to 25 mm ² screw terminals H07 V R/U or flexible terminals H07 V K. Charging terminal permanently connected to the AC power supply network. Fase, Neutro, Terra da 1.5 a 25mm ² con terminali a vite per cavo rigido H07VR/U o flessibile H07VK Si raccomanda di mantenere la stazione di ricarica permanentemente connessa alla rete AC	
Modes de charge Charging mode Modalità di ricarica	Mode 3 borne de recharge équipée d'un système de verrouillage pour le Mode 3 Mode 3 charging terminal equipped with a locking system for Mode 3 Stazione di ricarica con connettore MODO 3 e sistema di bloccaggio per connettori modo 3	
Raccordement du véhicule prise Mode 3 Vehicle connection Mode 3 connector Presa modo 3 per la connessione alla macchina	Type 2 3P+N (compatible monophasé) avec pilotes conforme à IEC 62196-1 et IEC 62196-2. Utiliser uniquement une fiche homologuée constructeur avec contacts argentés. Utilisation de prolongateur et adaptateur interdite. Type 2 3P+N (single-phase compatible) with pilots compliant with IEC 62196-1 and IEC 62196-2. Use only a manufacturer-approved plug with silver-plated contacts. Use of extension and adapter prohibited. Tipo 2 (3P+N compatible) con conduttori «pilots» compatibili con IEC 62196-1 e IEC 62196-2. Usare solo spine approvate dai produttori con contatti argentati. E' proibito l'utilizzo di prolunghe.	
Commande de ventilation externe External ventilation control Controllo della ventilazione esterna	Non applicable Not applicable Non applicabile	

Caractéristiques techniques ⁽¹⁾ / Technical characteristics ⁽¹⁾ / Caratteristiche tecniche ⁽¹⁾							
Normes de référence / Reference standards / Norme di riferimento							
Installation / Installation / Installazione	NF C 15-100, guide UTE C 17-722 / NF C 15-100, UTE C 17-722 guide, IEC 60364-7-722 / NF C 15-100, guida UTE C 17-722 / NF C 15-100, guida UTE C 17-722, IEC 60364-7-722 exigences pour les installations spéciales ou les fournitures d'emplacements pour les véhicules électriques / requirements for special installations or locations supplies for electric vehicles / requisiti per installazioni speciali e alimentazioni dei veicoli elettrici						
Produit / Product / Prodotto	IEC 61851-1, IEC 61439-7						
Sécurité électrique / Electrical safety / Sicurezza elettrica	Classe 1 IEC 61140 / Class 1 IEC 61140 / Classe 1 IEC 61140						
(1) Spécifications susceptibles d'évoluer sans avis préalable / (1) Specifications are subject to change without notice / (1) Le specifiche sono soggette a modifiche senza preavviso							
Caractéristiques des protections intégrées / Embedded protections characteristics / Caratteristiche delle protezioni							
Références disjoncteurs/ Disjoncteurs différentiels MCB/RCBO Cat. Nos Riferenze interruptori MCB/RCBO	Type / Type / Tipo	Courbe / Curve / Curva	Calibre (A) Rating (A) Corrente (A)	Icc	Ipk(kA)	I²t	Icw (kA)
GN8813F16	F	C	16	4500A / 6KA	6.75	37000A²s	6
4 107 54 / GN8813F20	F	C	20	4500A / 6KA	6.75	37000A²s	6
4 107 55 / GN8813F25	F	C	25	4500A / 6KA	6.75	37000A²s	6
4 107 56 / GN8813F32	F	C	32	4500A / 6KA	6.75	37000A²s	6
4 108 59	F	C	40	6000A / 10kA	10,2	63000A²s	10
4 112 45	F	C	20	6000A / 10kA	10,2	63000A²s	10
4 112 46	F	C	25	6000A / 10kA	10,2	63000A²s	10
4 112 47	F	C	25	6000A / 10kA	10,2	63000A²s	10
4 079 02		C	40	6000A / 10kA	10,2	63000A²s	10
4 105 33	F		40				10
4 110 95	F	C	20	6000A / 10kA	10,2	52000A²s	6
4 110 96	F	C	25	6000A / 10kA	10,2	52000A²s	10
4 110 97	F	C	32	6000A / 10kA	10,2	52000A²s	10
4 110 98	F	C	40	6000A / 10kA	10,2	63000A²s	10
4 079 32		C	40	6000A / 10kA	10,2	63000A²s	10
4 105 34	F		63				10
GN8843F16	F	C	16	4500A / 6KA	10,2	63000A²s	10
GN8843F20	F	C	20	4500A / 6KA	10,2	63000A²s	10
GN8843F25	F	C	25	4500A / 6KA	10,2	63000A²s	10
GN8843F32	F	C	32	4500A / 6KA	10,2	63000A²s	10

Le soussigné, LEGRAND, déclare que l'équipement radioélectrique du type (0 580 18/19) est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse suivante : www.legrand.com
The undersigned, LEGRAND, declares that radio equipment of type (0 580 18/19) complies with the Directive 2014/53/EU. The full text of the EU declaration of conformity can be found at: www.legrand.com
Il sottoscritto, LEGRAND, dichiara che l'apparecchiatura radio del tipo (0 580 18/19) è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione UE di conformità è disponibile al seguente indirizzo: www.legrand.com