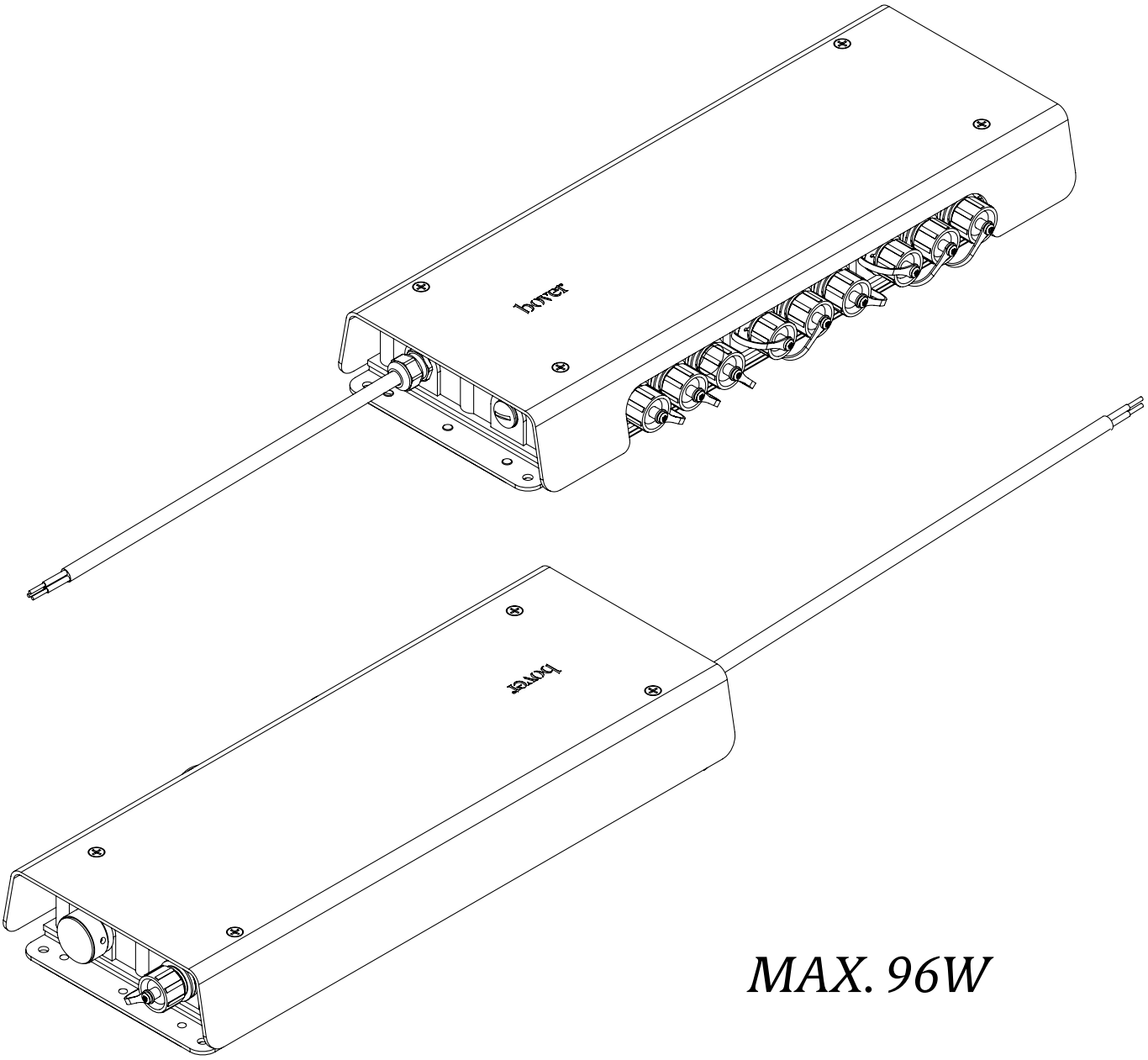
bover
barcelona lights

24V Outdoor Power Supply

AC123502U



MAX. 96W

08/01/2026

Model: 24V Outdoor Power Supply

AC123502U

Suitable for wet locations.
Input voltage: 120 Vac
Output voltage: 24 Vdc
Max Output : 96W

Convient aux endroits humides.
Tension d'entrée : 120 Vac
Tension de sortie : 24 Vdc
Sortie maximale : 96W

LOW VOLTAGE LIGHTING SYSTEMS
CERTIFIED BY / CERTIFIÉ PAR
This product conforms to the standard UL 2108: 2020
and it is Certified to CAN/CSA C22.2#250.2:2020
Ce produit est conforme à la norme UL 2108: 2020
et il est certifié conforme à la norme CAN/ CSA C22.2#250.2:2020

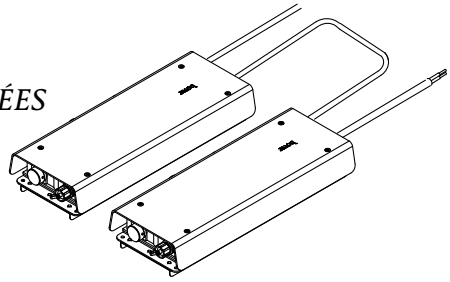
FOR USE WITH LANDSCAPE LIGHT SYSTEMS ONLY
À UTILISER UNIQUEMENT AVEC DES SYSTÈMES D'ÉCLAIRAGE PAYSAGER

DANGER–RISK OF SHOCK–DISCONNECT POWER BEFORE INSTALLATION:
This product must be installed in accordance with the applicable instalation code by a person familiar with the construction and operation of the product and hazards involved.
DANGER - RISQUE DE CHOC - COUPER LE COURANT AVANT L'INSTALLATION:
Ce produit doit être installé conformément au code d'installation applicable par une personne familiarisée avec la construction et le fonctionnement du produit ainsi qu'avec les dangers qu'il comporte.

WARNING – Risk of Electric Shock. Install power unit 5 feet (1.5 m) or more from a pool, spa, or fountain. Where the power unit is installed (a) indoors within 10 feet (3.0 m) of a pool, spa, or fountain or (b) outdoors, connect power unit to a receptacle protected by a GFCI.
AVERTISSEMENT - Risque de choc électrique. Installez le bloc d'alimentation à 1,5 m ou plus d'une piscine, d'un spa ou d'une fontaine.
Lorsque le bloc d'alimentation est installé (a) à l'intérieur à moins de 3,0 m d'une piscine, d'un spa ou d'une fontaine ou (b) à l'extérieur, branchez le bloc d'alimentation à une prise protégée par un disjoncteur de fuite à la terre.

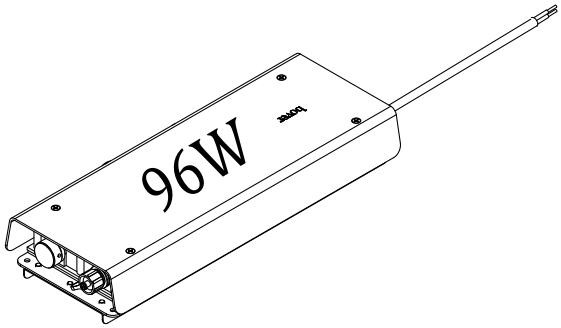
Neither the boxes nor the cords are intended for burial. It should be protected by routing in close proximity to the luminaire or fitting, or next to a building structure such as a house or deck;
If you need extra long interconecting cords for secondary circuit contact the retailer ort manufacturer. Note that there are lenght limitations due tension loss. Please check table below.
Ni les boîtiers ni les cordons ne sont destinés à être enterrés. Ils doivent être protégés en étant acheminés à proximité immédiate du luminaire ou du dispositif d'éclairage, ou à côté d'une structure de bâtiment telle qu'une maison ou une terrasse.
Si vous avez besoin de cordons d'interconnexion extra-longs pour le circuit secondaire, contactez le détaillant ou le fabricant. Notez qu'il existe des limitations de longueur en raison de la perte de tension. Veuillez consulter le tableau ci-dessous.

UP TO 6 POWER UNITS CAN BE CONNECTED
JUSQUE'À 6 UNI TÉS D'ALIMENTATION PEUVENT ÊTRE CONNECTÉES

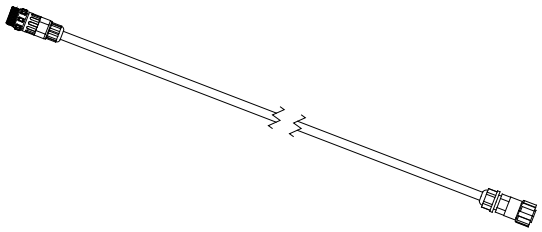


COMPATIBLE DEVICES:
APPAREILS COMPATIBLES:

THE TOTAL POWER OF THE LUMINARIES ATTACHED SHALL NEVER EXCEED 96W
LA PUISSANCE TOTALE DES LUMINAIRES FIXÉS NE DOIT JAMAIS DÉPASSER 96 W

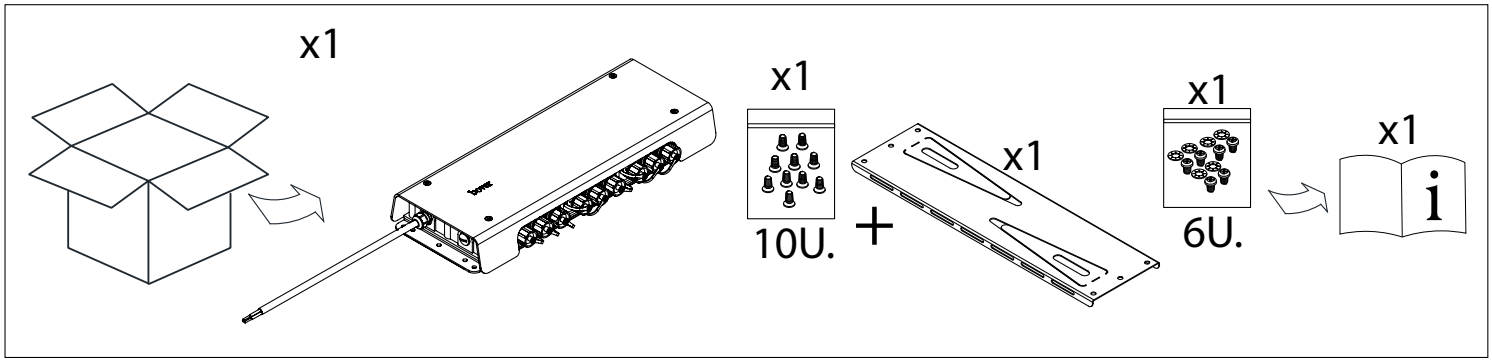


FOR ADDITIONAL CABLE LENGHS, USE THIS ACCESSORY:
POUR DES LONGUEURS DE CÂBLE SUPPLÉMENTAIRES, UTILISEZ CET ACCESSOIRE:

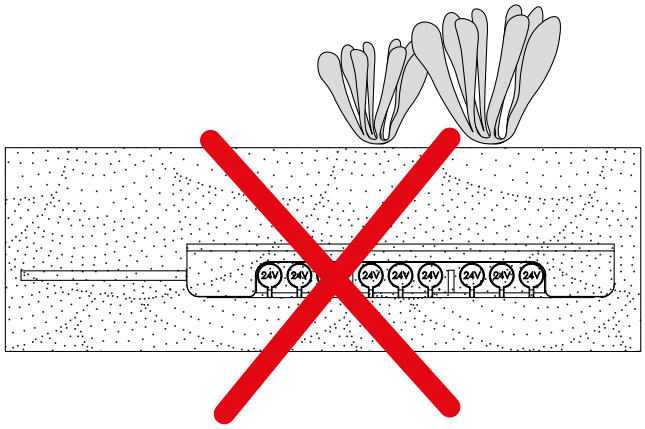


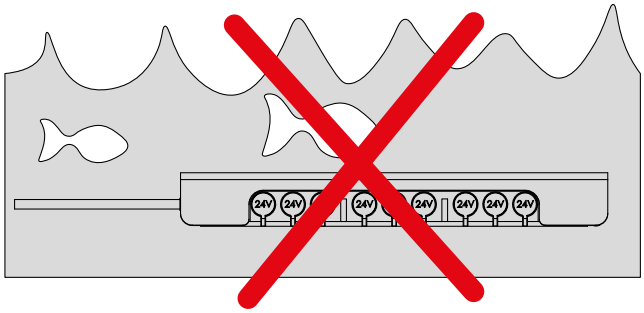
AC375400U	1m / 3.2ft
AC375401U	3m / 9.8ft
AC375402U	5m / 16.4ft
AC375403U	10m / 32.8ft

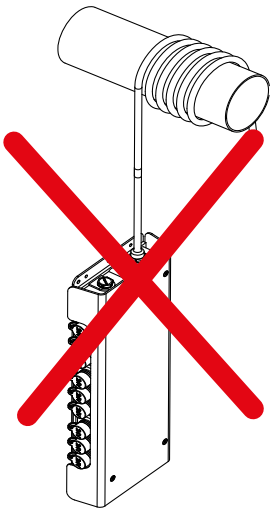
Calculation of maximum cable lengh for each output *Calcul de la longueur maximale du câble pour chaque sortie*	
Power *Énergie*	Max. distance *Distance maximale*
X < 5W	57.7m/189.4ft
5W < X < 10W	28.8m/94.7ft
10W < X < 15W	19.2m/63.1ft
15W < X < 20W	14.4m/47.3ft
20W < X < 25W	11.5m/37.8ft
25W < X < 30W	9.6m/31.5ft
30W < X < 35W	8.2m/27ft
35W < X < 40W	7.2m/23.5ft
40W < X < 45W	6.4m/21ft
45W < X < 50W	5.7m/18.9ft
50W < X < 55W	5.2m/17.2ft
55W < X < 60W	4.8m/15.7ft
60W < X < 65W	4.4m/14.5ft
65W < X < 70W	4.1m/13.5ft
70W < X < 75W	3.8m/12.6ft
75W < X < 80W	3.6m/11.8ft
80W < X < 85W	3.4m/11.1ft
85W < X < 90W	3.2m/10.5ft
90W < X < 96W	3m/9.8ft



1 *INSTALLATION*
INSTALLATION

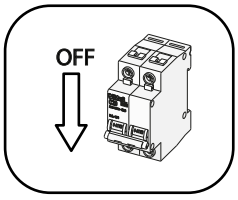






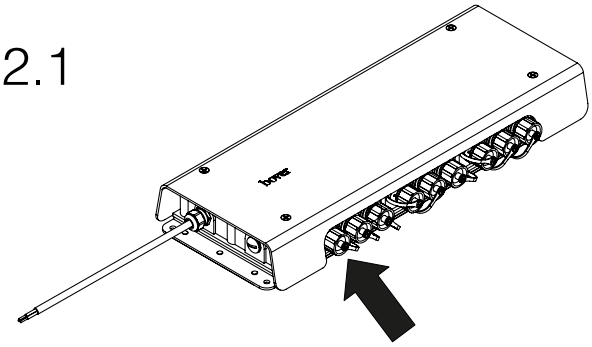
DO NOT BURY, SUBMERGE OR HANG FROM THE POWER SUPPLY CABLE.
NE PAS ENTERRER, IMMERGER OU SUSPENDRE LE CÂBLE D'ALIMENTATION ÉLECTRIQUE.

2 *24V CONNECTIONS*
CONNEXIONS 24 V

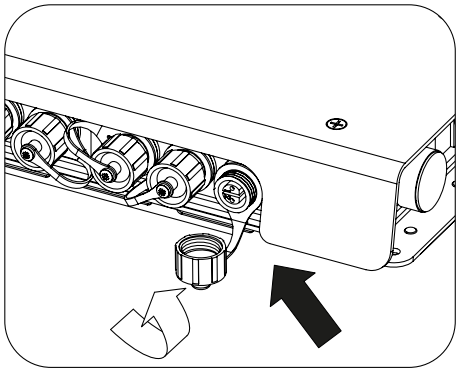


MAX.96W

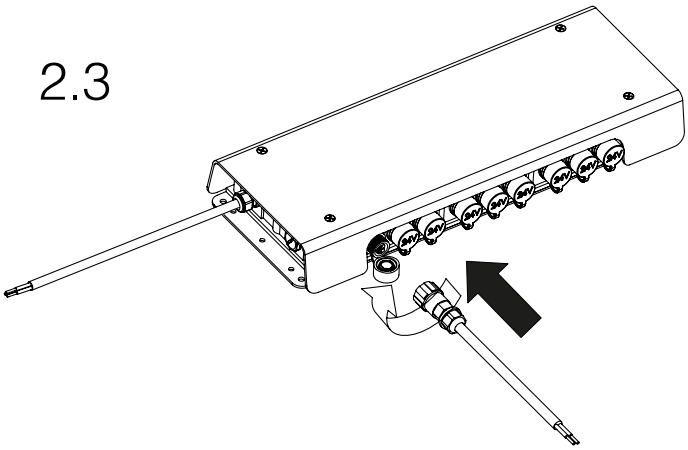
2.1



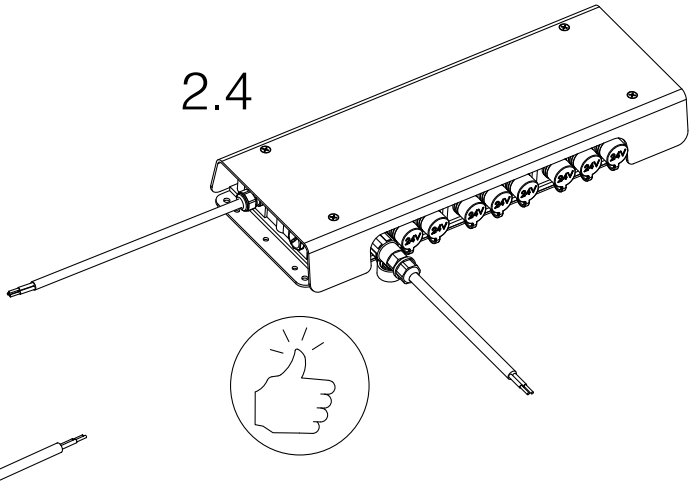
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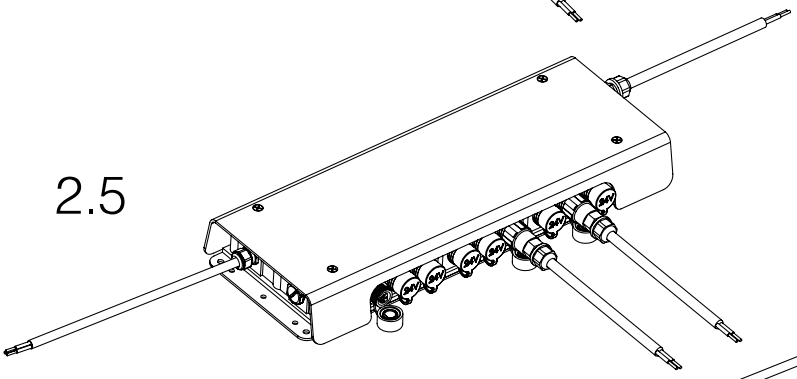
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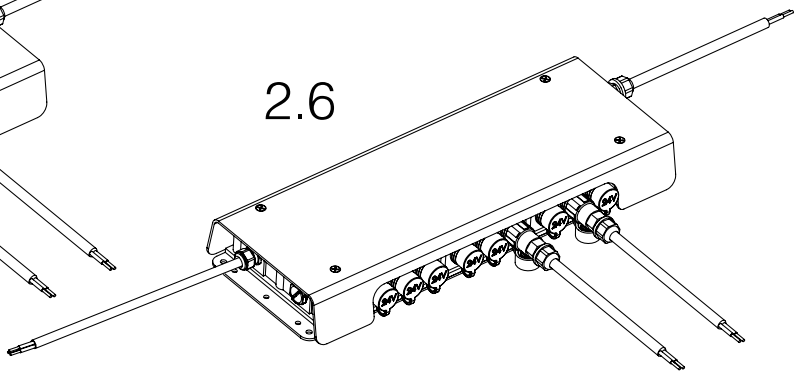
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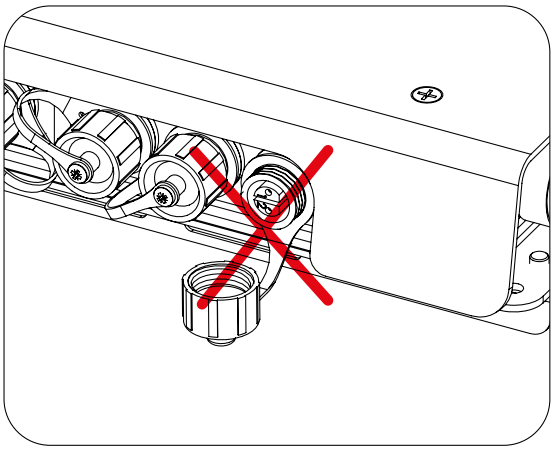


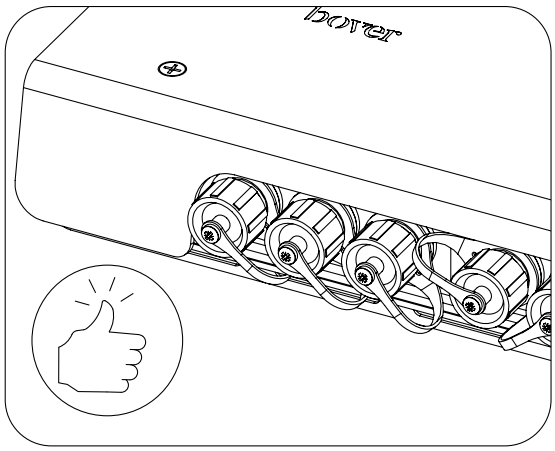
2.5



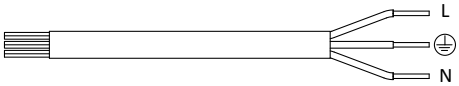
2.6





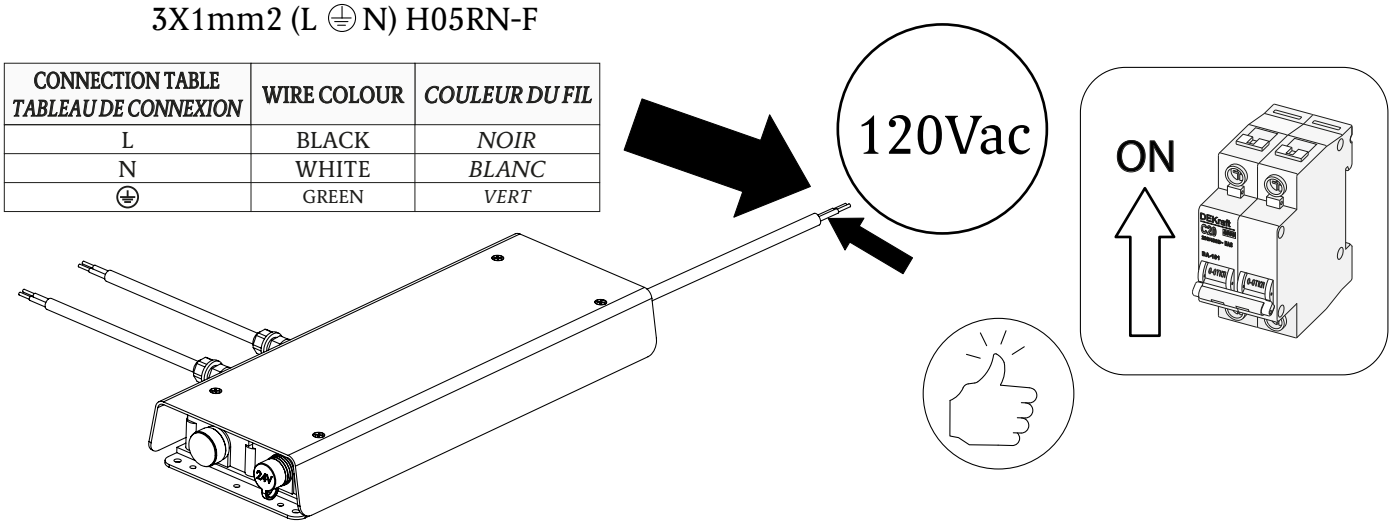


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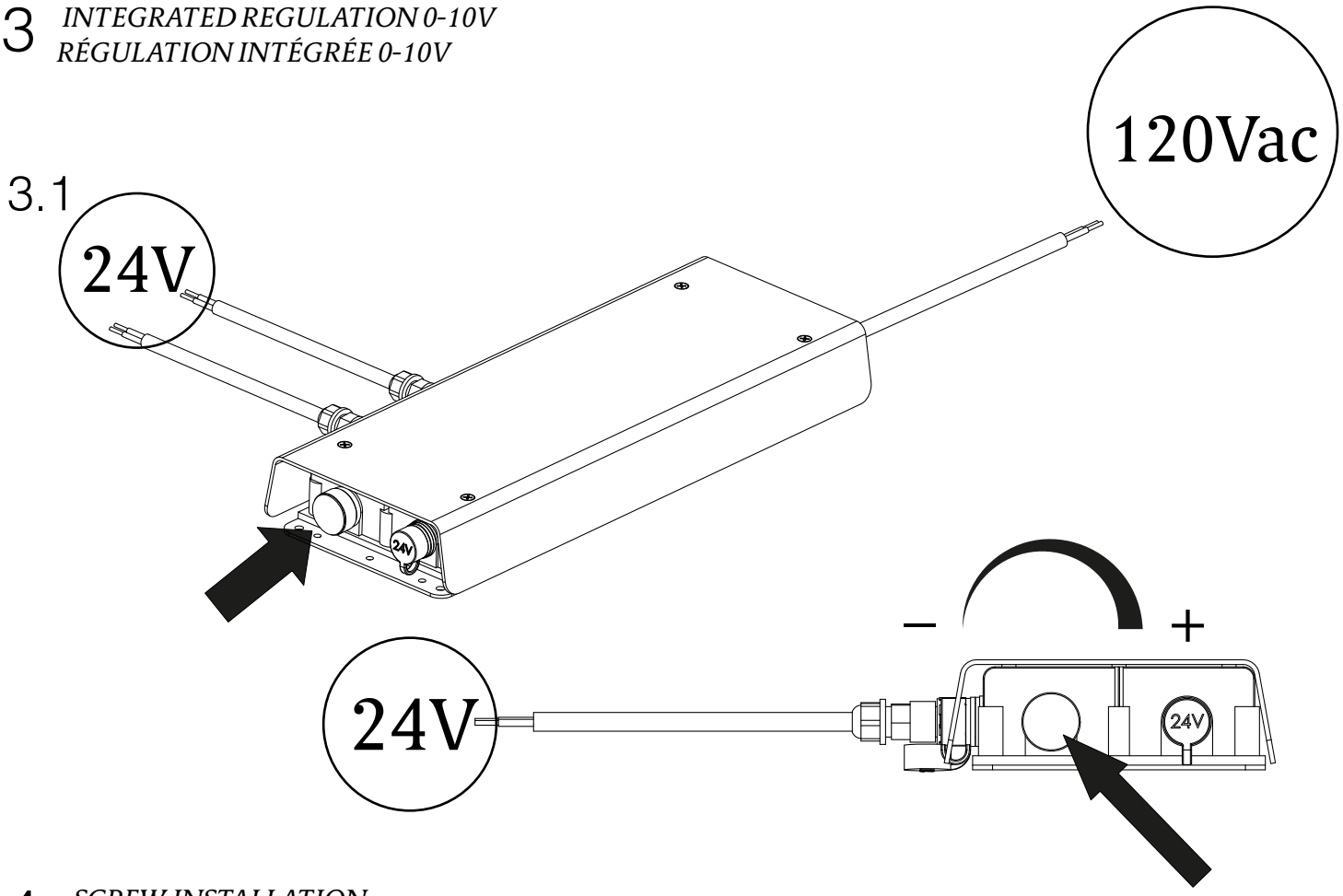


3X1mm2 (L ⏚ N) H05RN-F

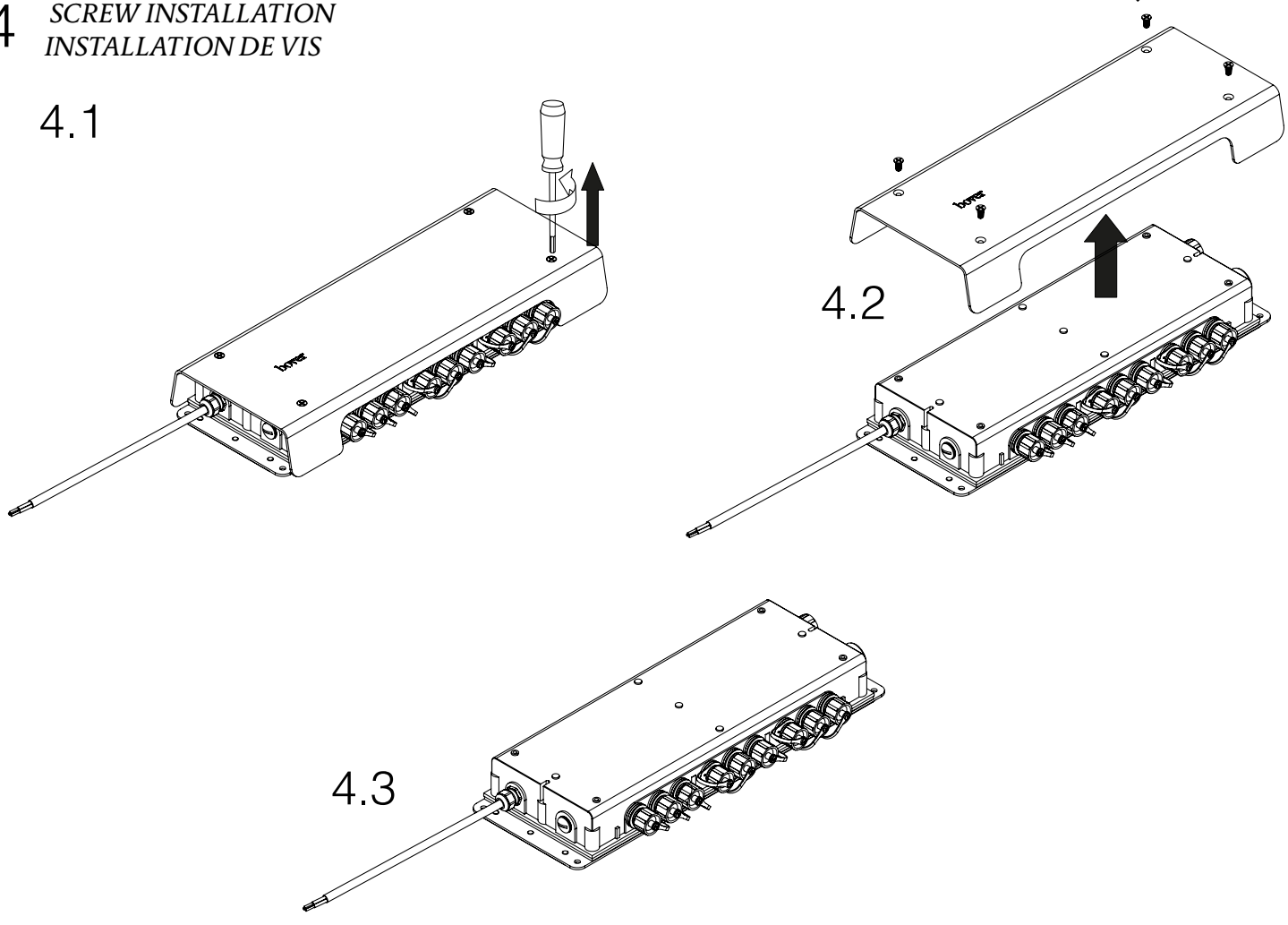
CONNECTION TABLE *TABLEAU DE CONNEXION*	WIRE COLOUR	*COULEUR DU FIL*
L	BLACK	*NOIR*
N	WHITE	*BLANC*
⏚	GREEN	*VERT*



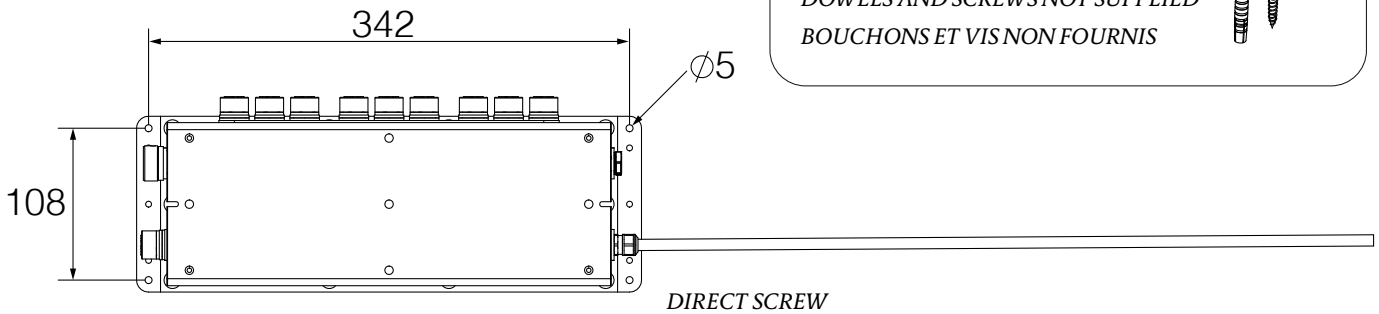
3 *INTEGRATED REGULATION 0-10V*
RÉGULATION INTÉGRÉE 0-10V



4 *SCREW INSTALLATION*
INSTALLATION DE VIS



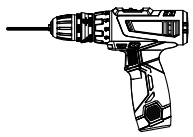
4.4

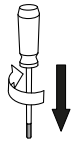


DOWELS AND SCREWS NOT SUPPLIED
BOUCHONS ET VIS NON FOURNIS

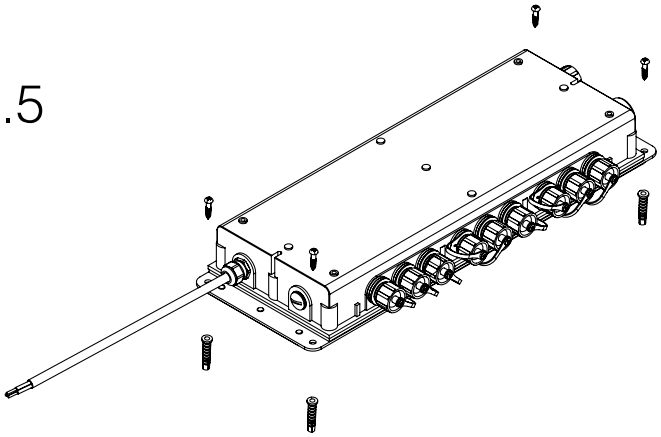
DIRECT SCREW
BOULON DIRECT

SCREW AND DOWEL
VIS ET BOUCHON

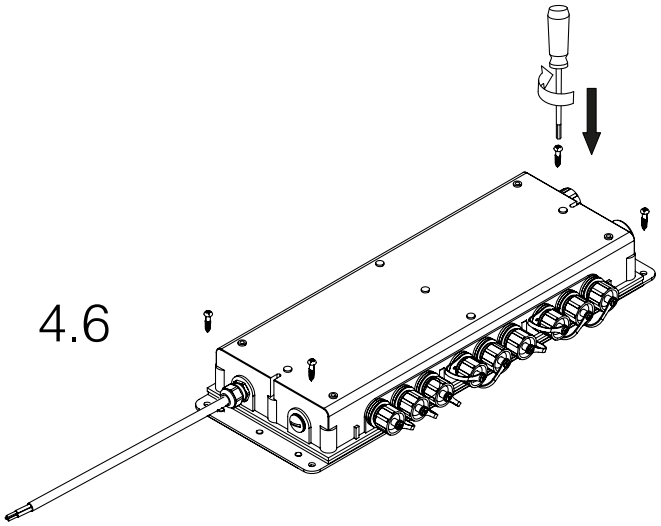




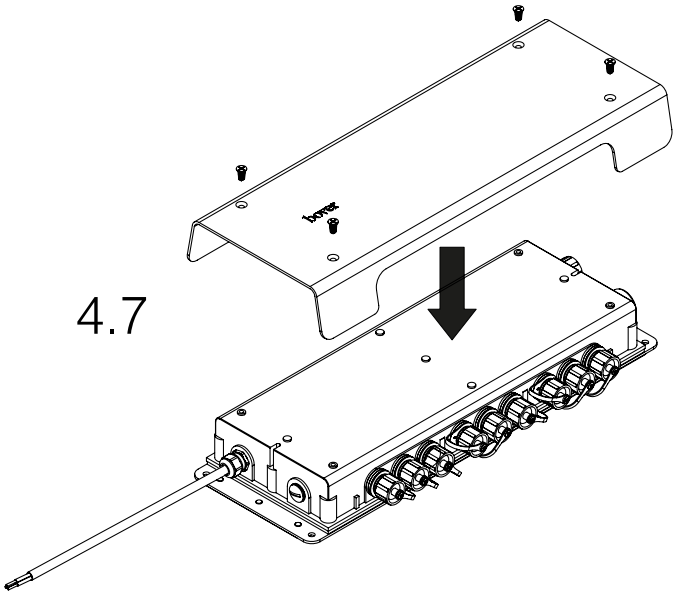
4.5



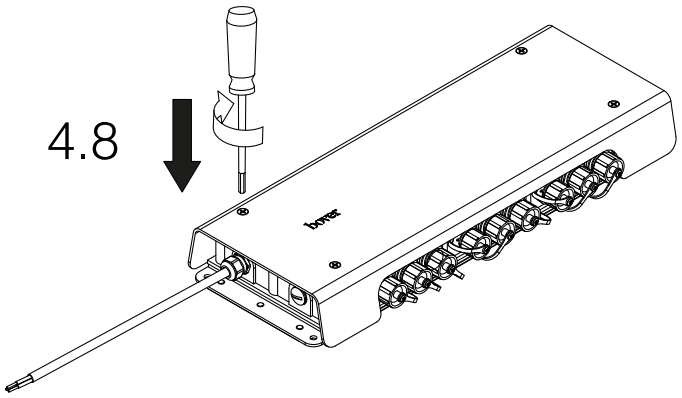
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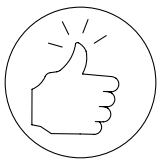


4.7

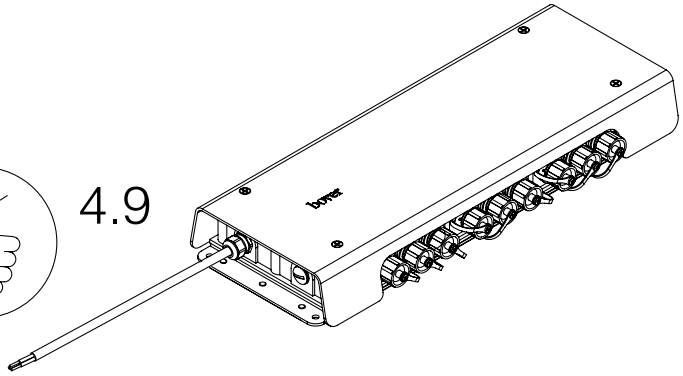


4.8





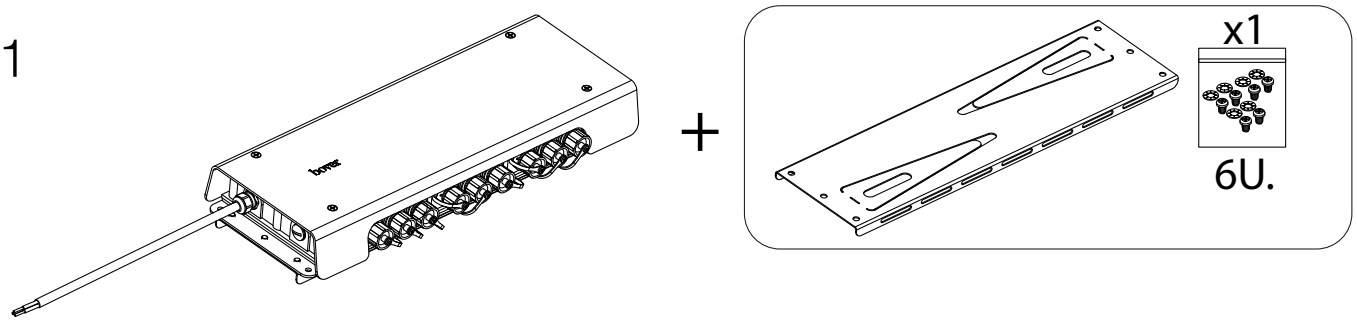
4.9



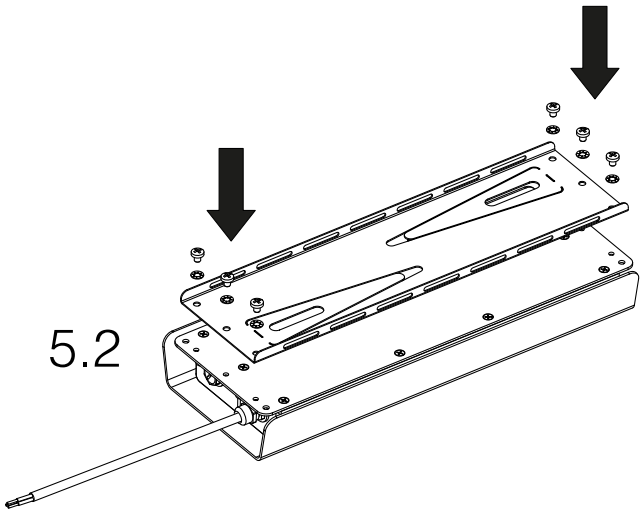
AC123502U BOX 24V Rev 0.1 Read all the instructions-Save all the instructions
Lisez toutes les instructions - Conservez toutes les instructions

5 *INSTALLATION ON SOFT GROUND*
INSTALLATION SUR UN SOL MOU

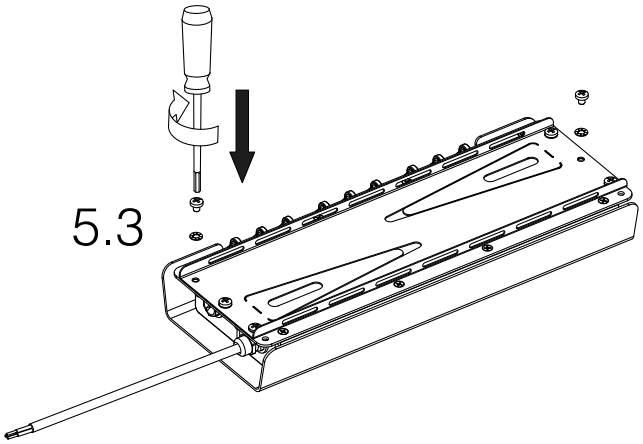
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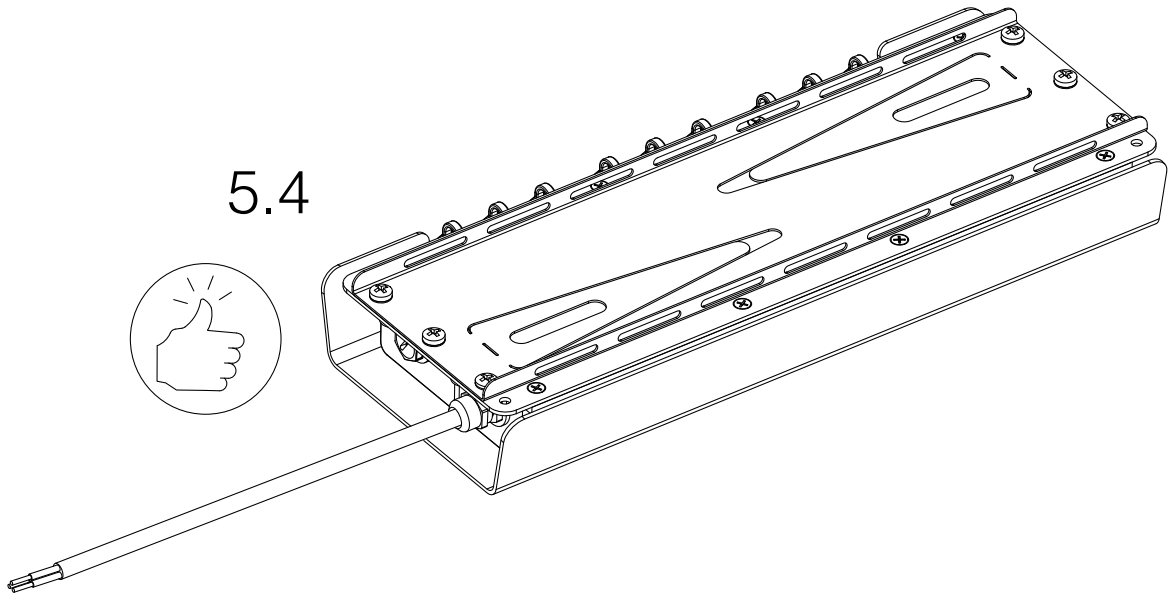
5.2



5.3

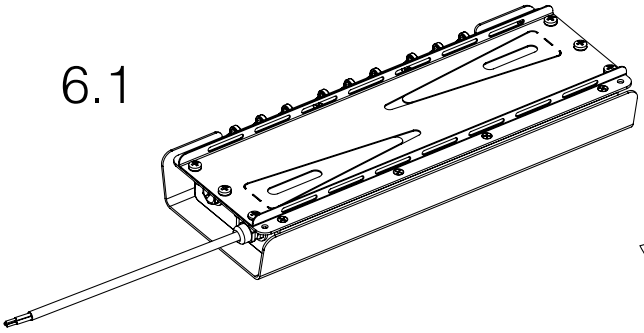


5.4

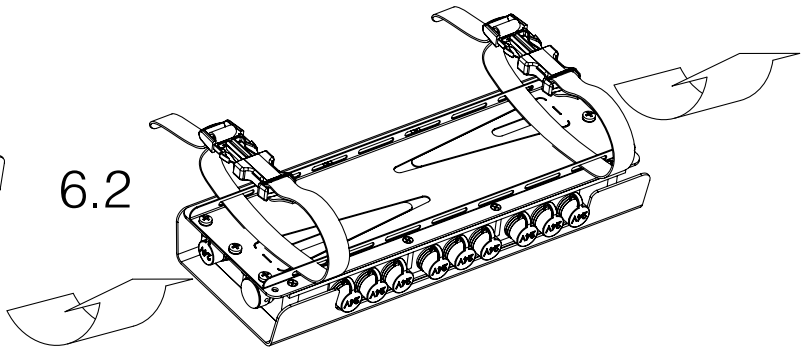


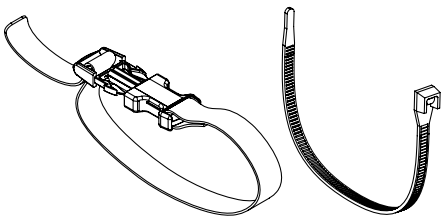
6 *INSTALLATION BY FLANGES OR STRAPS*
INSTALLATION PAR BRIDES OU BANDES

6.1

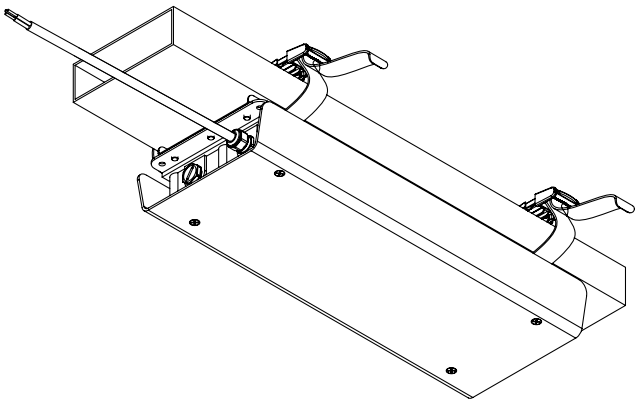


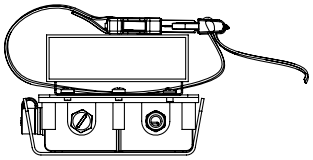
6.2



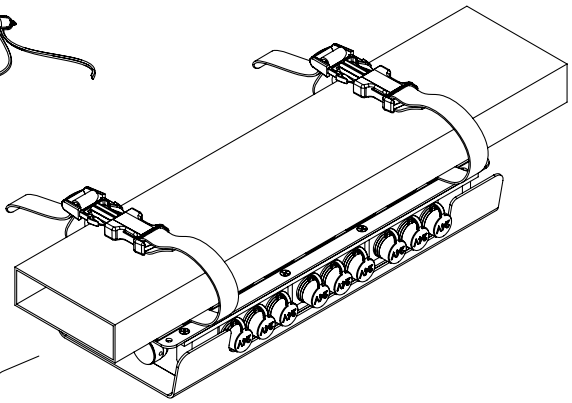


FLANGES OR STRAPS NOT SUPPLIED
BRIDES OU BANDES NON FOURNIES

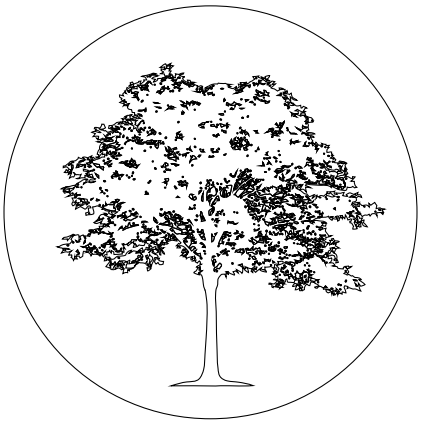


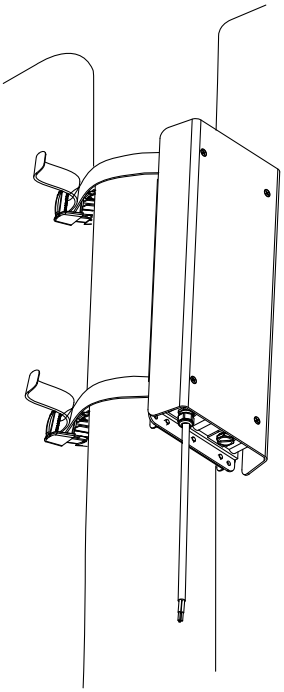


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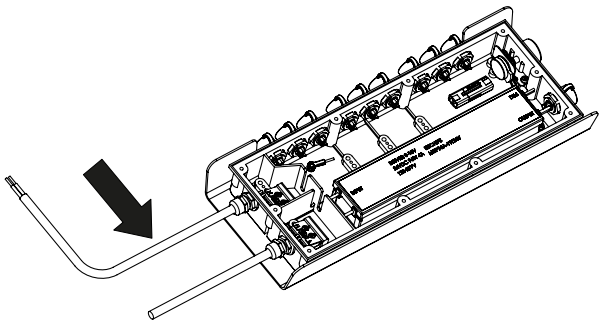


6.4

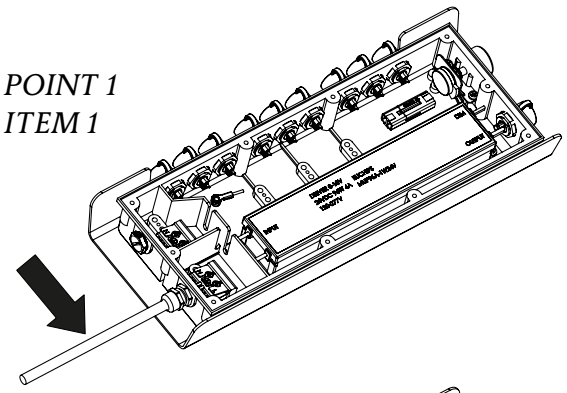


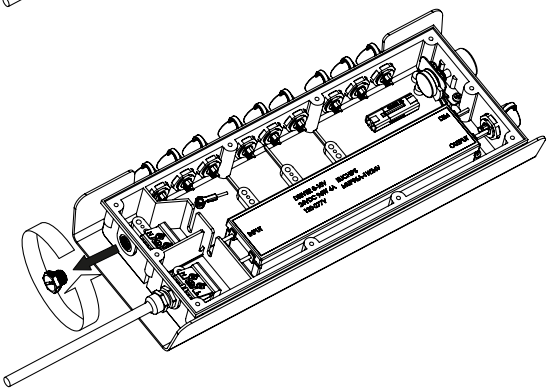


7 *CONNECTION IN DERIVATION*
CONNEXION EN DÉRIVATION



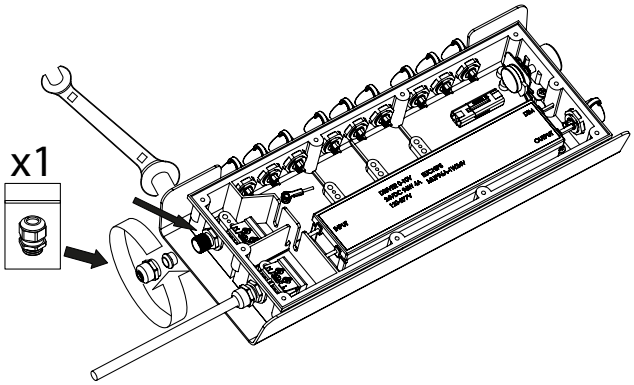
7.1 *POINT 1*
ITEM 1



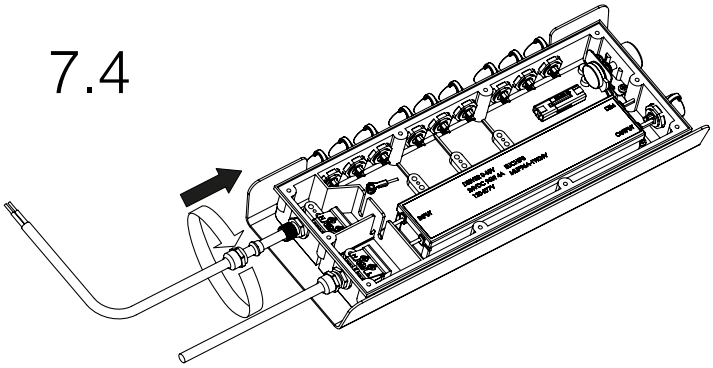


7.2

7.3

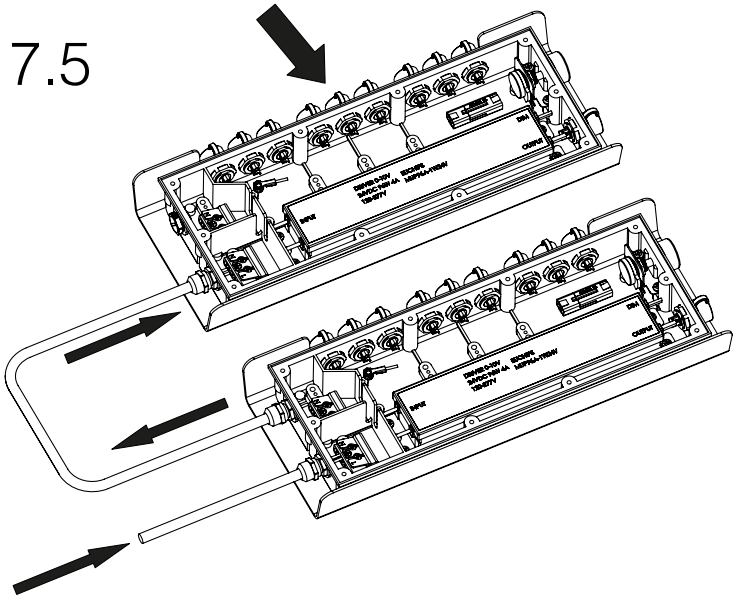


7.4

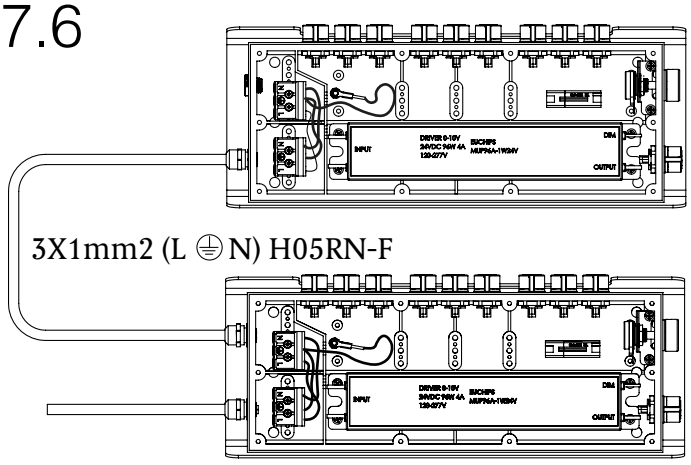


SECOND PARALLEL MODULE
DEUXIÈME MODULE PARALLÈLE

7.5



7.6



UP TO 6 POWER UNITS CAN BE CONNECTED
JUSQUE'À 6 UNI TÉS D'ALIMENTATION PEUVENT ÊTRE CONNECTÉES

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