

OptiVision LED Driver box EVP522 IP66

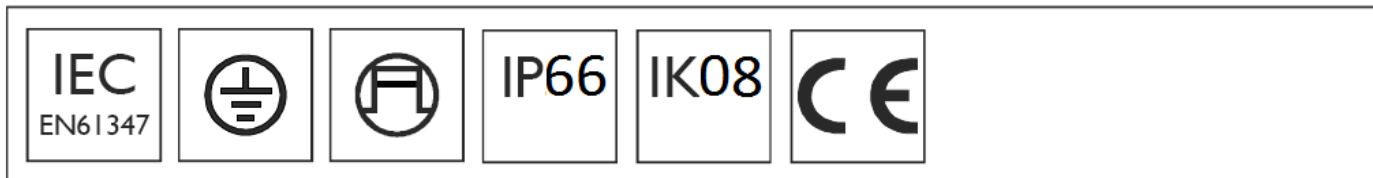
Mounting instruction

Instructions de montage
Montageanleitung
Montage instructie
Istruzioni di montaggio

Instrucciones de montaje
Instruções de montagem
Monteringsinstruktioner
Monteringsvejledning

Kokoonpano- ja kiinnitysohjeet
Montaj yönergesi
Οδηγίες συναρμολόγησης
Instrukcja montażu

Szerelési utasítások
Návod k montáži
Монтажная инструкция



	LIFE		LUMEN	W	I _{nom} [A]		LxWxH [mm]	max. Ta	max. Ta	Ta min.
EVP522	50000h	128K/757	128000	1376	6,0(*)	13	622x180x295	45°C	-	-30°C
EVP522	50000h	124K/757	124000	1298	5,7(*)				-	
EVP522	50000h	113K/757	113000	1144	5,0(*)				-	
EVP522	50000h	112K/740	112000	1379	6,0(*)				-	
EVP522	50000h	110K/757	110000	1091	4,8(*)				-	
EVP522	50000h	108K/740	108000	1298	5,7(*)				-	
EVP522	50000h	102K/757	102000	987	4,3(*)				35°C	
EVP522	50000h	98K/740	98000	1136	5,0(*)				-	
EVP522	50000h	98K/757	98000	936	4,1(*)				-	
EVP522	50000h	98K/757	98000	926	4,1(*)				45°C	
EVP522	50000h	95K/740	95000	1084	4,8(*)				-	
EVP522	50000h	92K/757	92000	825	3,6(*)				-	
EVP522	50000h	90K/757	90000	817	3,6(*)				35°C	
EVP522	50000h	89K/740	89000	981	4,3(*)				35°C	
EVP522	50000h	85K/740	85000	929	4,1(*)				-	
EVP522	50000h	85K/740	85000	920	4,0(*)				45°C	
EVP522	50000h	81K/757	81000	720	3,2(*)				45°C	
EVP522	50000h	80K/740	80000	825	3,6(*)				-	
EVP522	50000h	78K/740	78000	817	3,6(*)				35°C	
EVP522	50000h	71K/740	71000	720	3,2(*)				45°C	
EVP522	50000h	65K/757	65000	508	2,2(*)				35°C	
EVP522	50000h	56K/740	56000	508	2,3(*)				35°C	

(*) .- Measured current for 230V mains.

347-480V
50-60Hz

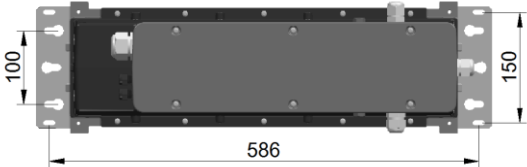
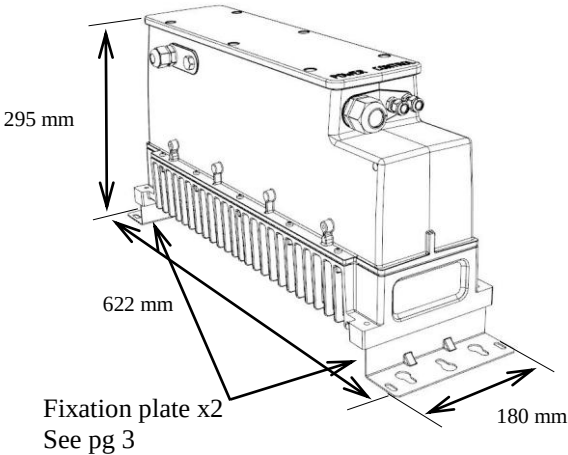
110-277V
50-60Hz

INRUSH CURRENT
30 A/Kw at 200µs

Disconnect before servicing
Mettre hors tension avant intervention
Öffnen nur spannungsfrei
Demonteren voor onderhoud

Togliere tensione prima di fare manutenzione
Desconectar antes de manipular
Bryt strömmen före lampbyte

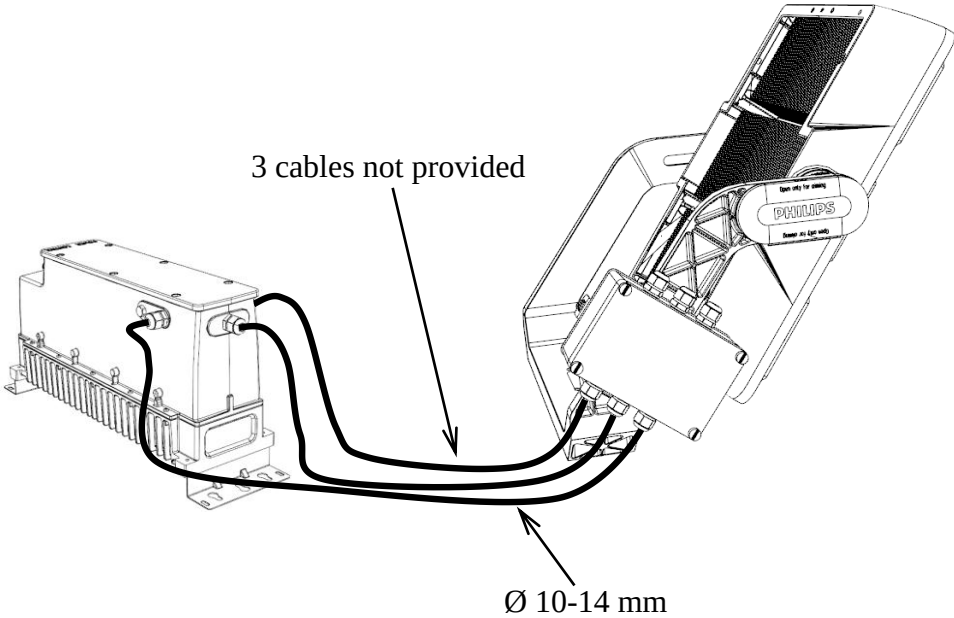
DIMENSION: 622x180x295 mm
WEIGHT : 13 Kg

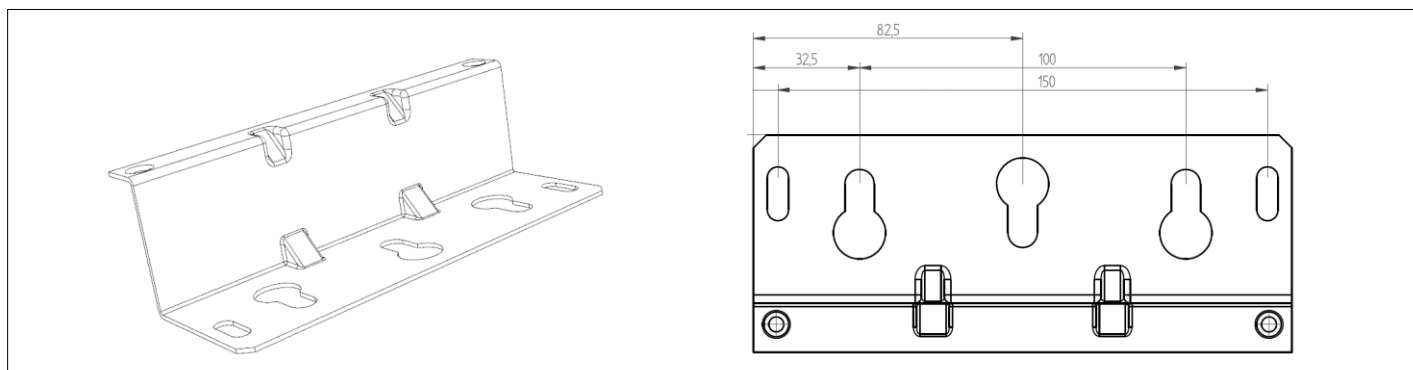
DRIVER BOX CONNECTION

**FOR OTHER LENGTHS, PLEASE
CONFIRM WITH APPLICATION
ENGINEERS**

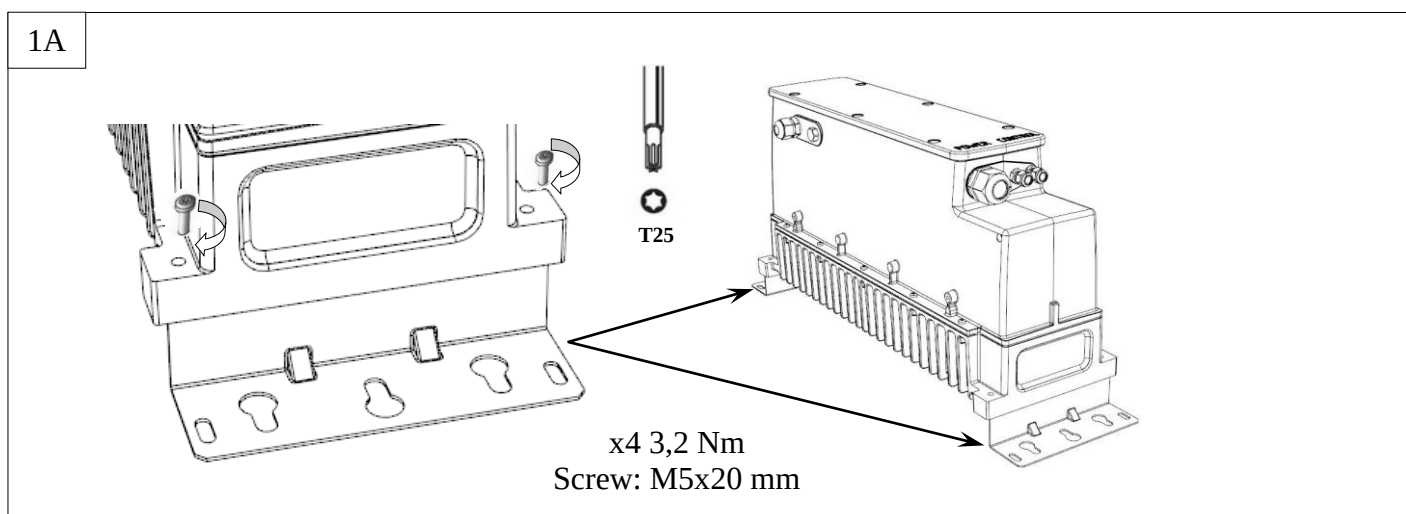
Distance to driver	Solid or stranded	Indication CENELEC	Outer insulation	Wire insulation	Number of wires	Shielded
<= 30 m	Solid	H03VVU 7G1.5 CE	PVC	PVC	7	No
	Stranded	H03VVH 7G1.5 CE	PVC	PVC	7	No
<= 100m	Solid	H03VVUC 7G1.5 CE	PVC	PVC	7	Yes
	Stranded	H03VHC 7G1.5 CE	PVC	PVC	7	Yes
<200m	Solid	H03VVUC 7G2.5 CE	PVC	PVC	7	Yes
	Stranded	H03VHC 7G2.5 CE	PVC	PVC	7	Yes



1

METAL PART FIXATION

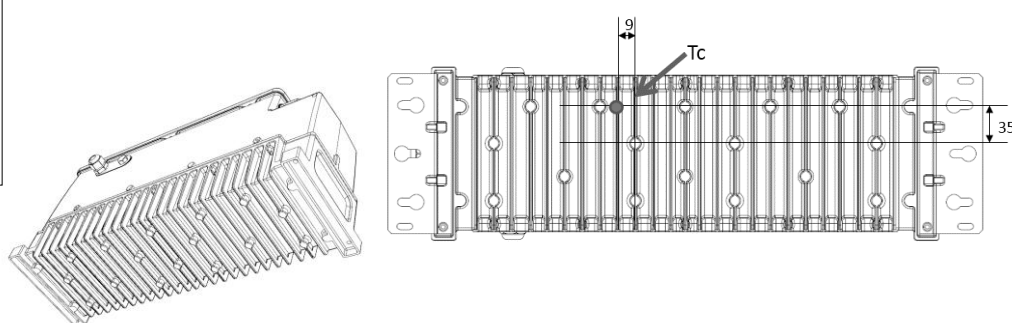
1A



2

T_c POINT

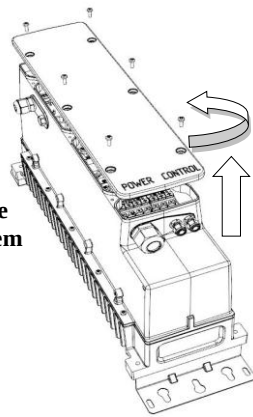
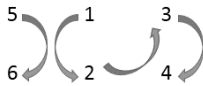
In case of indoor installation make sure that the TC point respects the value of the label indicated on the label



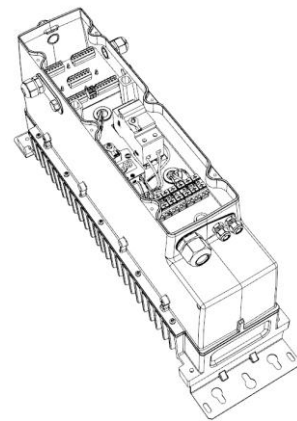


Screw retainer
x6 screws

The screws have to be remove sequentially to avoid losing them

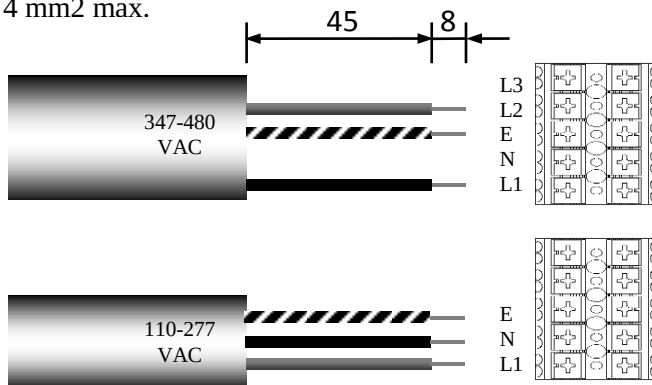


T20
x6

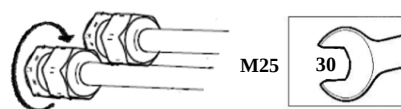


POWER LINE

Ø13-18 mm
4 mm² max.



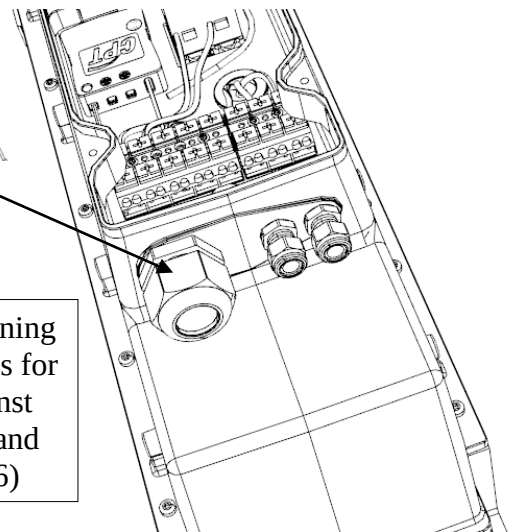
3A



	D min (mm)	D max (mm)	TORQUE Nm
M25	13	18	5



Ensure the tightening of the cableglands for protection against ingress of dust and moisture (IP66)

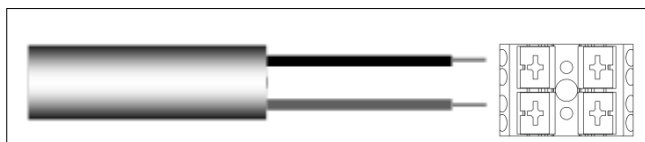
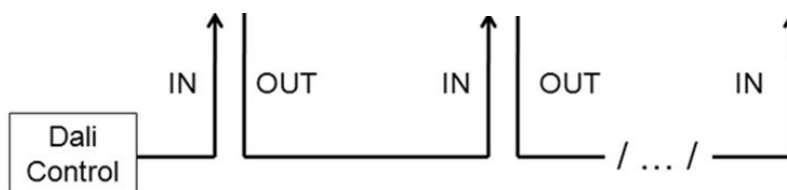
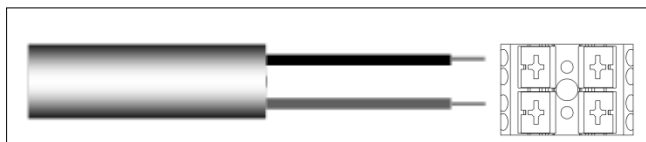
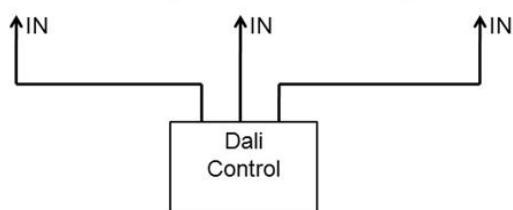
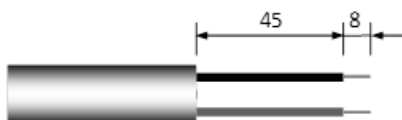


4

DALI

CONTROL LINE

Ø4-9 mm

2-4 mm²

443000016387_B

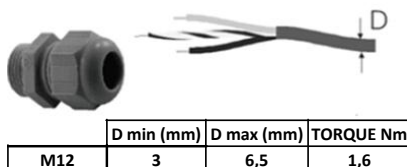
09/2015

Data subject to change

Printed in Spain

www.philips.com/lighting**PHILIPS**

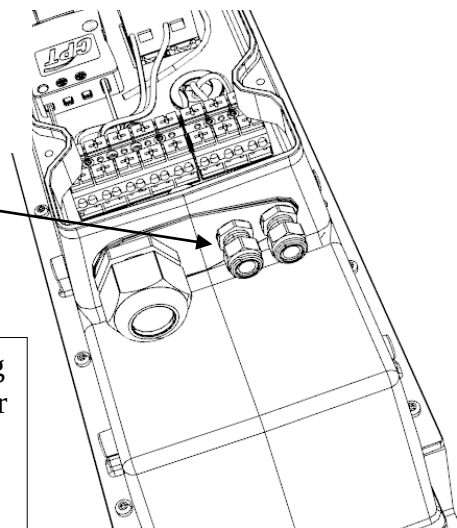
4A



	D min (mm)	D max (mm)	TORQUE Nm
M12	3	6,5	1,6



Ensure the tightening of the cable glands for protection against ingress of dust and moisture (IP66)



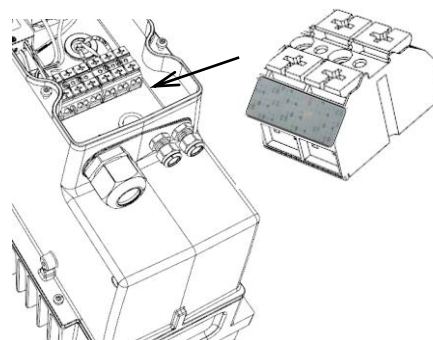
5

BASIC VERSION Controls disabled

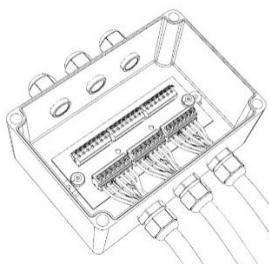


WARRANTY VOID IF REMOVED

The system can be made upgradable by the qualified and authorized Philips technical only!



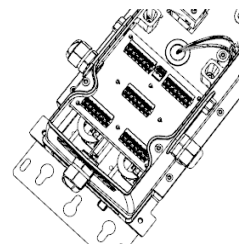
WIRING BETWEEN IP66 GEAR BOX AND CONNECTION BOX



Ensure the tightening of the cableglands for protection against ingress of dust and moisture (IP66)



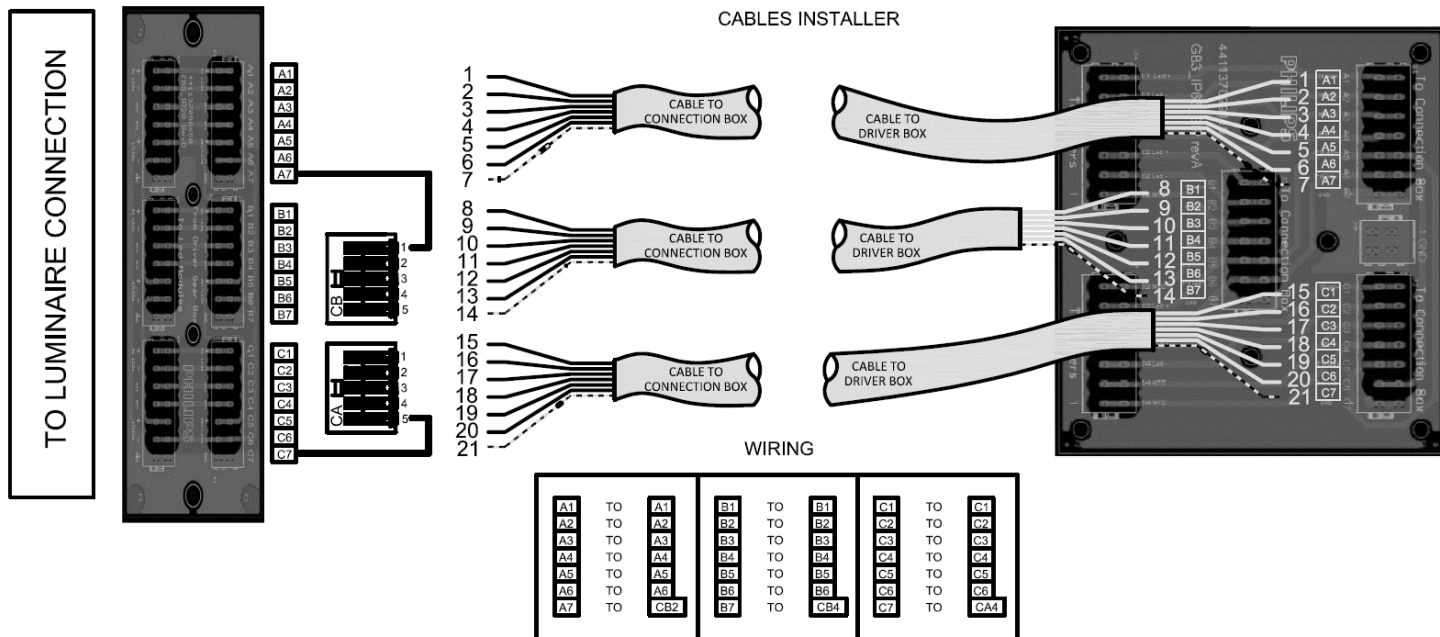
M12→1,6 Nm
M20→2,5 Nm
M25→5,0 Nm

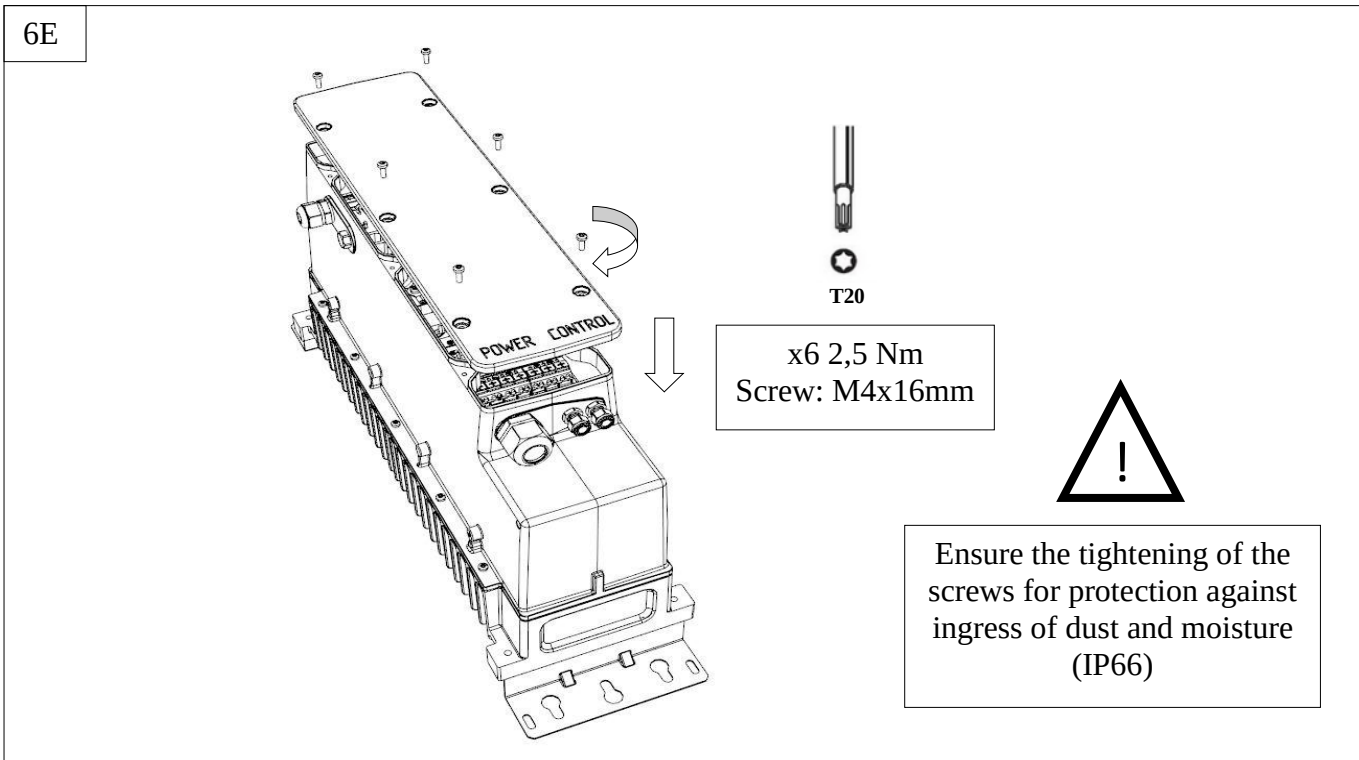
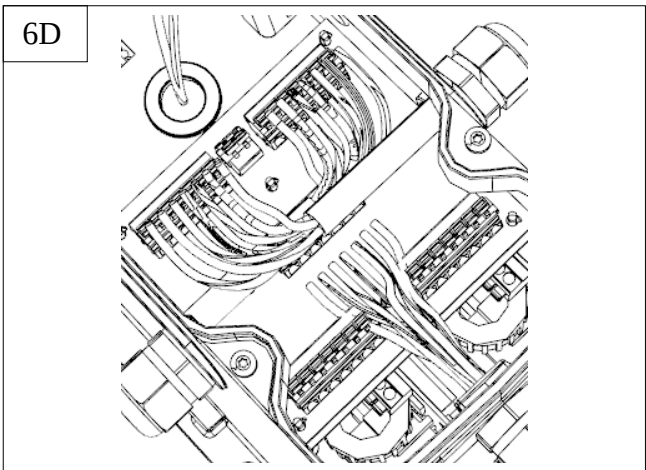
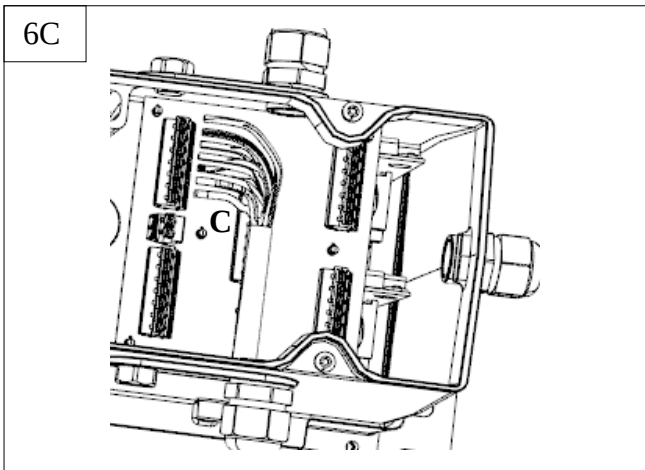
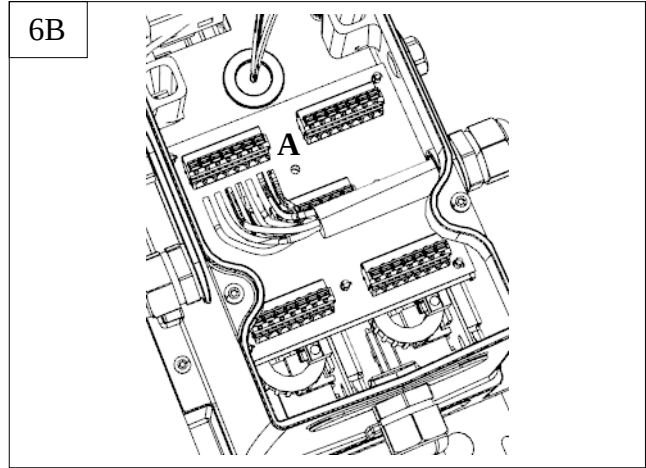
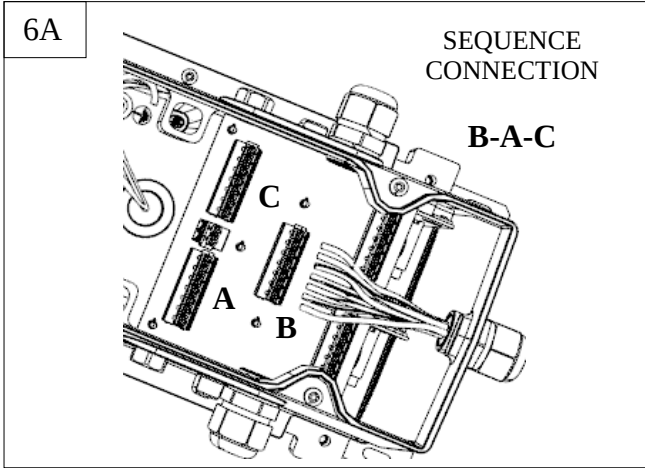


CONNECTION BOX

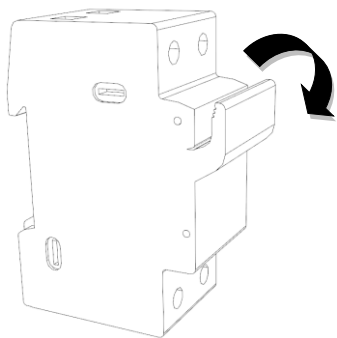
DRIVER BOX IP66 CONNECTION

CABLES INSTALLER





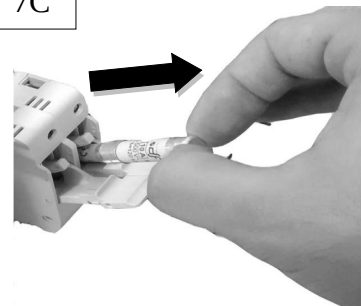
7A



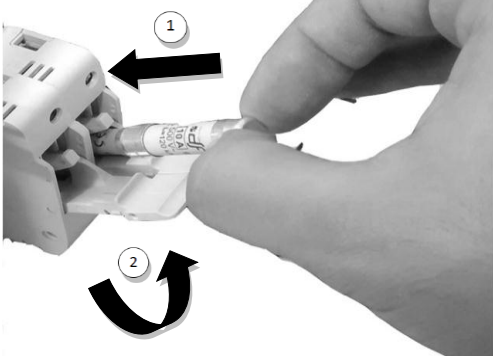
7B



7C



7E

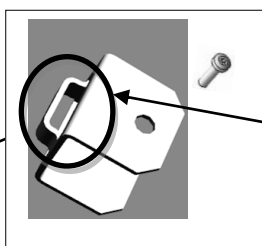
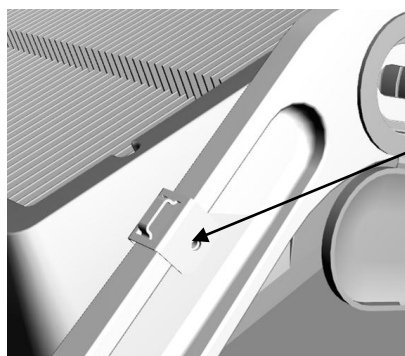


7D



10X38
10 A
500V ~ gG
 $I_n=120\text{KA}$

1



cable tie to fix
the cables



x1 Screw: M5x10 mm
3,2 Nm