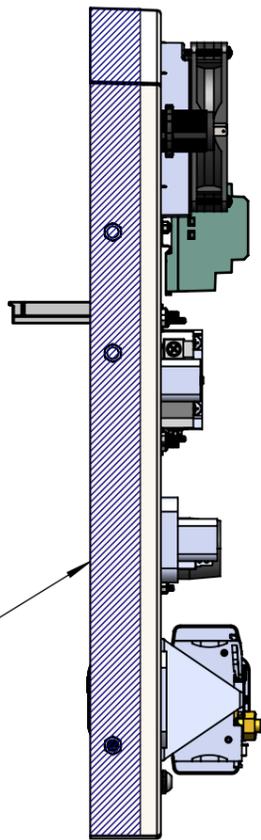
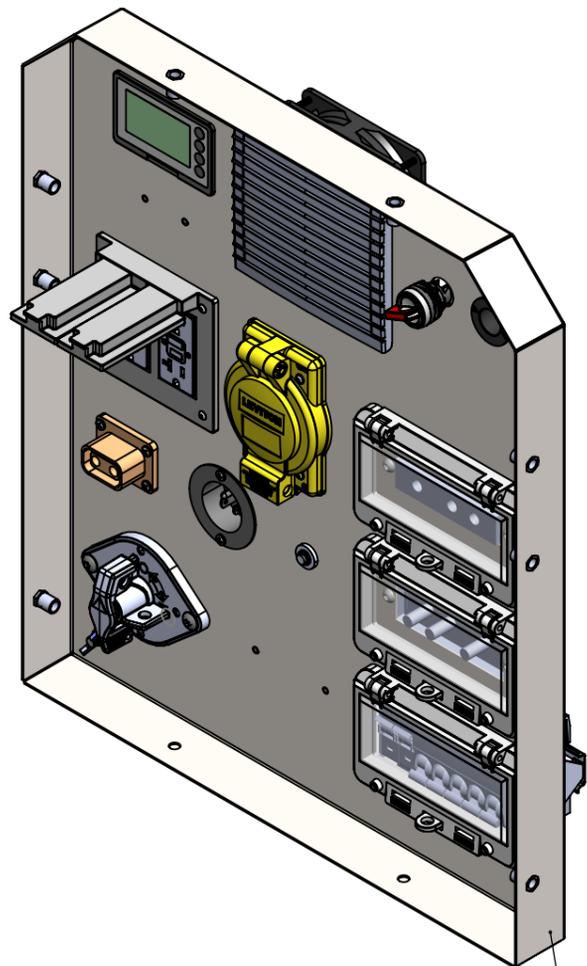
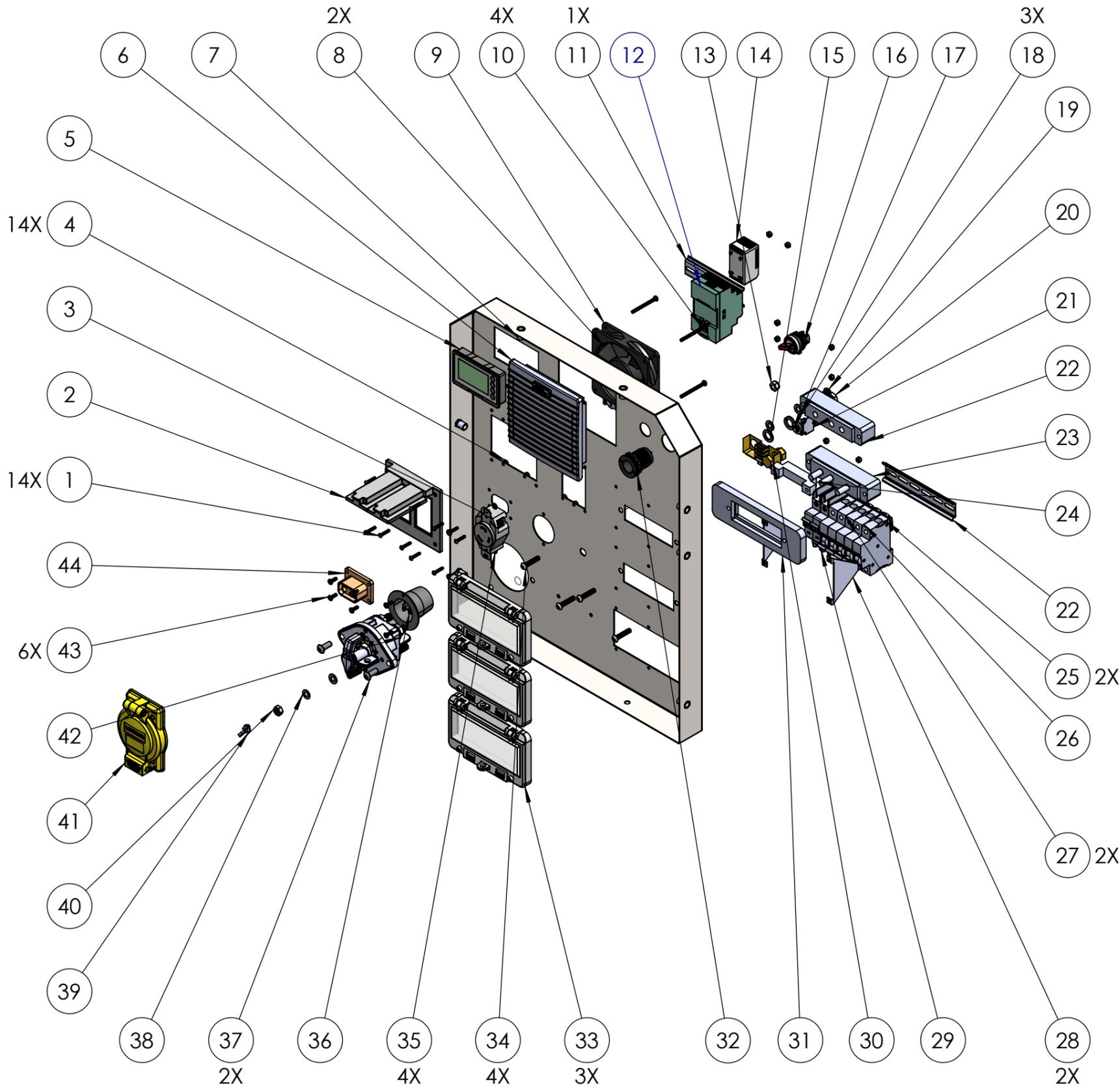


REVISIONS		
REV.	DESCRIPTION	DATE
A01	INTRODUCTION	24/06/2024



APPLY MAK-UP-401
ALL ROUND THE SHEETMETAL



FOR WIRING INSTRUCTIONS, REFER TO: WI-PPB6XXXXX

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MAKINEX
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GENERAL TOLERANCES (Unless otherwise noted)
 0-100mm: ± 0.25 mm
 100mm - 500mm: ± 0.5 mm
 500mm+: ± 1.0 mm
 Angular: ± 1 deg.

Third Angle Projection - AS 1100

DATE: 28/10/2024
 SCALE: 1:5
 A3
 All Dimensions are in Millimetres
 Break All Sharp Corners and Remove Burrs & Swarf

25.00
 Denotes Critical Dimension

PART NO.: PPB USA - 400
 PROJECT: PPB USA
 MATERIAL: REFER TO PART
 THICKNESS:

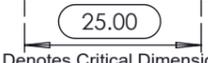
DESCRIPTION: ASSY ELECTRICAL PANEL -6-15-US-B
 FINISH: REFER TO PART
 DIAMETER:
 DRAWN BY: AR

MASS:
 APPROVED BY:

REV: A01
 SHEET 1 OF 2

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	MAKF-0209	US SPEC - 6-32 3/4" UNC SS BUTTON HEX	14	31	MAK-UP-439	BATES - INLET SPACER	1
2	MAK-UP-388	WEATHERPROOF VERTICAL DUAL GFCI OUTLET COVER 2 GANG	1	32	MAK-UP-365	28MM 12V USB A AND C SOCKET	1
3	PPB USA - 210	RECEPTACLE OUTLET 3 PIN 125V 30A L5-30R	1	33	PPB USA - 214	8MOD BREAKER WINDOW	3
4	MAKF-0210	US SPEC - 6-32 SS NYLOC	14	34	MAKF-0227	US SPEC - 1/4"-20 1-1/4" UNC SS BUTTON HEX ASME B18.3	4
5	PPB - 213	RENOGY BATTERY MONITOR	1	35	MAKF-0212	US SPEC - 0.195" FLAT WASHER SS	4
6	MAK-UP-362	FAN FILTER ENCLOSURE	1	36	MAK-UP-389	THREE PIN PANEL MOUNT RECEPTACLE WITH COVER 5-15P 15A 125VAC	1
7	PPB USA - 401	ASSY I/O PANEL - USA	1	37	MAK-UP-512	M8X20 BUTTON HEAD SOCKET SCREW	2
8	MAK-UP-335	US SPEC - GFCI RECEPTACLE 20A 125V AC NEMA 5-20 FEMALE	2	38	MAK-UP-516	M8 SPRING WASHER	1
9	MAK-UP-368	AXIAL FAN 12V 120MM 190CFM 120 X 120 X 38MM	1	39	MAKF-0201	M8 WING NUT SS	1
10	MAKF-0020	M4 X 50 PAN HEAD SS PHILIPS DIN-7985	4	40	MAKF-0061	M8 HEX NUT ZP DIN-934	1
11	MAK-UP-371	DIN RAIL 100MM	1	41	MAK-UP-351	WEATHERPROOF COVER 30A TWIST LOCK RECEPTACLES YELLOW	1
12	MAK-UP-440	MEANWELL DDR-60L-12 75-12VDC 5A DC-DC CONVERTER	1	42	MAK-UP-363	DC BATTERY ISOLATOR	1
13	MAK-UP-511	M8 NYLOC NUT	2	43	MAKF-0016	M4 X 12 PAN HEAD SS PHILIPS DIN-7985	6
14	MAK-UP-370	THERMOSTAT 30W 12VDC 0-60C	1	44	MAK-UP-367	TOUCH SAFE PV INPUT/OUTPUT 4MM	1
15	MAKF-0181	M12 FLAT WASHER SS DIN-433	1	45	MAKF-0068	M4 NYLOC NUT SS DIN-985	10
16	MAK-UP-386	Rotary Switch, 2 Position, 3 Pole, 3 x NO, 90 °, 10 A, 120 V, YW IDEC YW1S-2E30	1	46	-	DIN RAIL 150MM (PART OF PPB USA - 214)	1
17	MAKF-0105	M12 SPRING WASHER SS DIN-127B	1	47	PPB6-US-00-01	PPB US SPEC CABLE SET (NOT SHOWN IN CAD)	1
18	MAK-UP-535	M8 FLAT WASHER (MEDIUM)	3	48	MAK-UP-401	GASKET - FOAM CLOSED CELL BLACK 19 X 1.6 X 2100MM (NOT SHOWN IN CAD)	1
19	MAKF-0202	M8 X 25 BUTTON HEAD SS SOCKET ISO 7380	1				
20	MAKF-0214	M12 HEX NUT 6MM EXTRA THIN SS	1				
21	MAK-UP-435	CIRCUIT BREAKER, THERMAL, PANEL MOUNT, 15A, 250VAC, PUSH TO RESET, W57 SERIES WITH PUSH TO RESET LABEL	1				
22	MAK-UP-432	MARINCO BATES STAGE PIN 60A 125V FEMALE PANEL MOUNT	1				
23	MAK-UP-432	MARINCO BATES STAGE PIN 60A 125V FEMALE PANEL MOUNT	1				
24	MAK-UP-369	EARTH BLOCK	1				
25	MAK-UP-434	MCB 1P C50A	2				
26	MAK-UP-433	MCB 1P C30A	1				
27	MAK-UP-354	MCB 1P C20A	2				
28	-	DIN RAIL TRIANGLE BRACKET (PART OF PPB USA - 214)	2				
29	MAK-UP-356	DC CIRCUIT BREAKER 2P C20A	1				
30	PPB USA - 005	RENOGY SHUNT	1				

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 <p>Sydney (Head Office) Ph: 1300 795 953 15 Waltham St Fax: (02) 9439 9815 Artarmon, 2064 www.makinex.com.au NSW, Australia sales@makinex.com.au</p>	<p>COPYRIGHT 2019 MAKINEX. WARNING: Copyright in this drawing remains the property of Kennards Innovation and Sustainability and copying in whole or part is not permitted without the written authority of the copyright owner.</p>	DATE: 28/10/2024	PART NO. : PPB USA - 400	DESCRIPTION: ASSY ELECTRICAL PANEL -6-15-US-B		REV: A01
		SCALE: 1:5	A3	PROJECT: PPB USA		
<p>GENERAL TOLERANCES (Unless otherwise noted)</p> <p>0-100mm: ± 0.25 mm 100mm - 500mm: ± 0.5 mm 500mm +: ± 1.0 mm Angular: ± 1 deg.</p>	 <p>Third Angle Projection - AS 1100</p>	All Dimensions are in Millimetres Break All Sharp Corners and Remove Burrs & Swarf		MATERIAL: REFER TO PART	FINISH: REFER TO PART	MASS:
		 <p>Denotes Critical Dimension</p>		THICKNESS:	DIAMETER:	DRAWN BY: AR
						SHEET 2 OF 2

PRINTED: 28/10/2024