

UNLESS NOTED OTHERWISE:
 1. Dimensions in millimetres.
 2. Deburr and break all sharp edges.

Linear Dim's ±0.5	Hole Diameters ^{+0.1} _{-0.05}
Angular Dim's ±1°	All Bends 90° ±0.5

Linear tolerance	C
Angular tolerance	C
Geometry tolerance	L

Date Printed	Date Created
15/09/2021	25/11/2019

Checked	Author	Mass
RJS	RJS	93 Kgs.

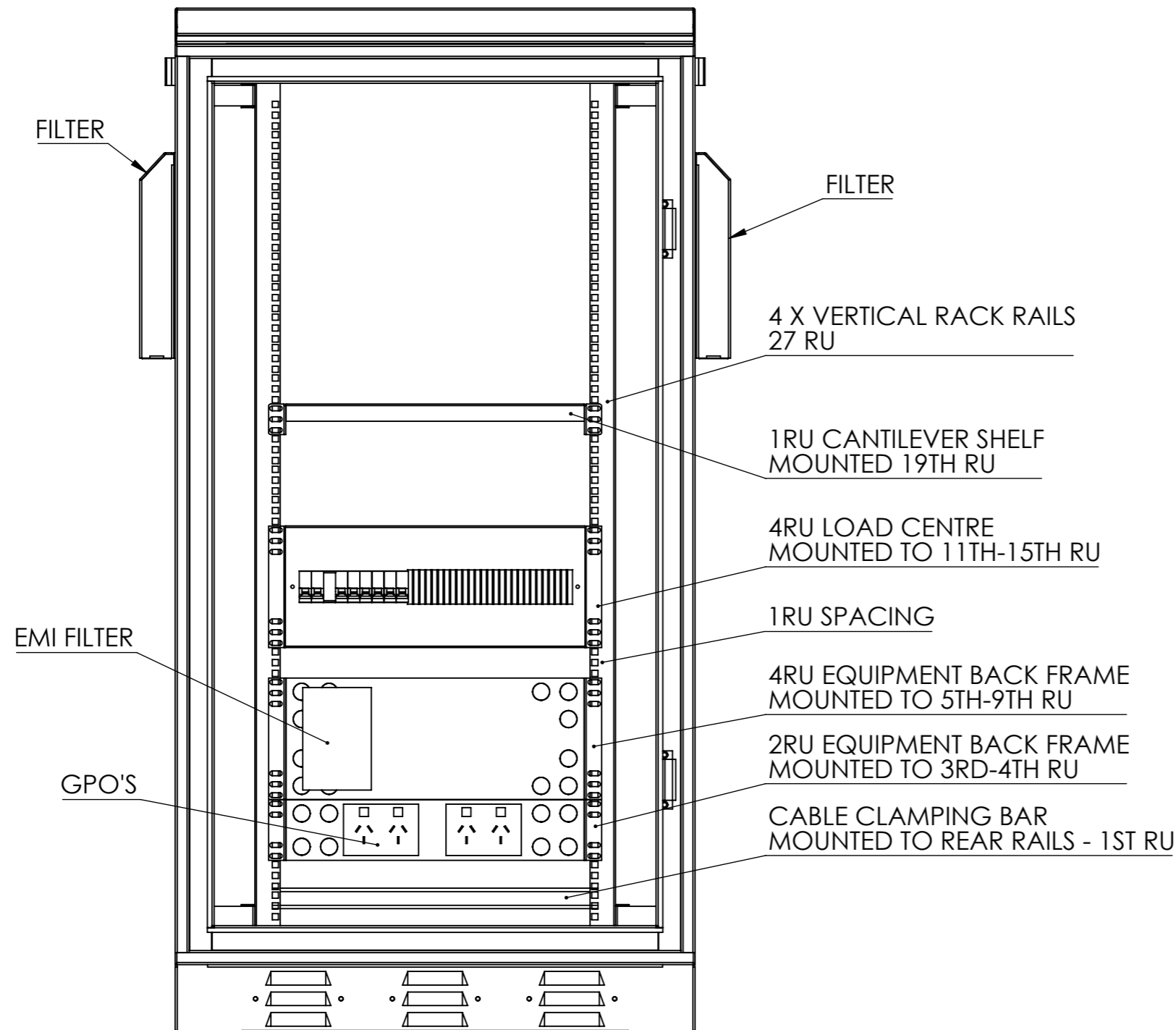
LOGIX ENGINEERING

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Component / Assembly Description
ALUMINIUM ROADSIDE ENCLOSURE

AS1100

Component Type	RMS-RSE ENCLOSURE	
Finish	T33 SMOKE BLUE	Material ALUMINIUM 2.5mm
Drawing Status		
RELEASED FOR MANUFACTURE		
Scale	Sheet No.	Sheet size
1:20	1 of 3	A3
Drawing No.		Drawing Type
RMS-RSE-130704		A
Drg Rev		Drg Rev
5A		5A



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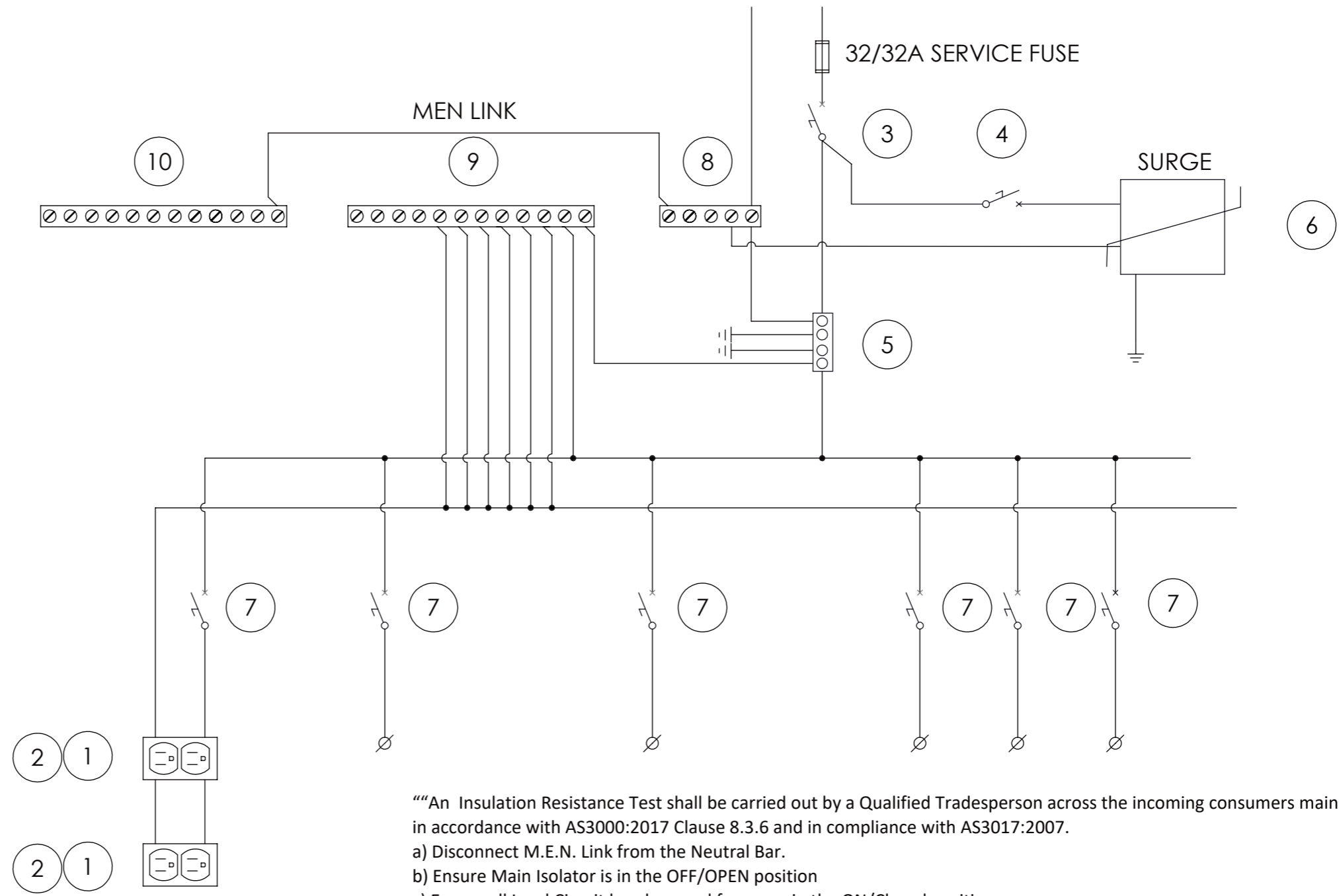
Linear Dim's ± 0.5	Hole Diameters $^{+0.1}_{-0.05}$
Angular Dim's $\pm 1^\circ$	All Bends $90^\circ \pm 0.5$

Linear tolerance	C
Angular tolerance	C
Geometry tolerance	L

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	Logix Engineering Pty Ltd 28 Spine St, Sumner Park, QLD, 4074, Australia t: +61 434 034 703 w: www.logixeng.com.au e: tony@logixeng.com.au	Component Type RMS-RSE ENCLOSURE
	Finish T33 SMOKE BLUE	Material ALUMINIUM 2.5mm
Component / Assembly Description ALUMINIUM ROADSIDE ENCLOSURE INTERNAL FITOUT		
	Drawing Status RELEASED FOR MANUFACTURE	Drawing Type A
Scale 1:10	Sheet No. 2 of 3	Sheet size A3
Drawing No. RMS-RSE-130704		Drg Rev 5A



“An Insulation Resistance Test shall be carried out by a Qualified Tradesperson across the incoming consumers mains to earth in accordance with AS3000:2017 Clause 8.3.6 and in compliance with AS3017:2007.

- Disconnect M.E.N. Link from the Neutral Bar.
- Ensure Main Isolator is in the OFF/OPEN position
- Ensure all Load Circuit breakers and fuses are in the ON/Closed position.
- With the Insulation Resistance Meter set to 250V measure the Insulation Resistance between Phase and Earth of the Load Side of the Main Isolator.

This value should not be less than 1MΩ.

- Individual Load circuits can be tested. By turning the circuit you would like to test's Circuit Breaker to OFF/OPEN you can test it individually by measuring the Insulation Resistance between its Load Active and Earth.

With this circuit now being isolated from the others it is now safe to increase the voltage applied to 500V; the same value of not less than 1MΩ still applies.

Note: If a higher Insulation Resistance Test is needed overall (ie.500V) please ensure that all Surge Diverter and Surge Filters are isolated from the circuit.

1	RCD GPO	CLIPSAL	2025RCD30WE	2
2	MOUNTING BLOCK	CLIPSAL	449A	2
3	MAIN SWITCH	SCHNEIDER	A9S66163	1
4	25A MCB 10KA	SCHNEIDER	A9F54125	1
5	EMI FILTER	SCHAFNER	FN2410-32-33	1
6	SURGE DIVERTER	NOVARIS	SDD1-100-275-A	1
7	10A MCB 10KA	SCHNEIDER	A9F54110	6
8	NEUTRAL MAIN	NETEC	NE22C004X	1
9	NEUTRAL 2	NETEC	NE22C012X	1
10	EARTH	NETEC	NE22C012X	1

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Linear tolerance C Angular tolerance C Geometry tolerance L	Finish T33 SMOKE BLUE Material ALUMINIUM 2.5mm		
Date Printed 15/09/2021 Date Created 25/11/2019		Component / Assembly Description ALUMINIUM ROADSIDE ENCLOSURE LINE DIAGRAM	
Checked RJS Author RJS Mass 93 Kgs.	Drawing Status RELEASED FOR MANUFACTURE	Drawing Type A	Drawing No. RMS-RSE-130704
Scale 1:10 Sheet No. 3 of 3 Sheet size A3	Drg Rev 5A		