

WP 363609- 604221

WEATHER PROOF JUNCTION BOX



Mechanical Data

- Material : FRP
- Weight : Refer the Chart A
- IP Protection : IP 65 IS-12063/1987 (IEC 60529/1989)
- Finish : Grey
- Cable Entry : Refer cable entry chart.
- Cover Fixing : Bolted
- Hinge : Stainless Steel.
- Gasket : Neoprene
- Hardware : Stainless Steel

Electrical Data

- Terminals : Refer Chart
- Earthing : External : 2 Nos - M6
Internal : 1 No - M5
- Terminal Blocks : Glass Fibre reinforced DMC

Cable Entry Chart

Entry size (Inches)			WP 363609		WP 402512		WP 404012		WP 422718		WP 423721		WP 604221	
BSC	NPT / BSP	Metric (mm)	A /B	C /D	A /B	C /D	C /D	A /B	C/D	A/B	C/D	A/B	C/D	A/B
0.50	0.25	M 16 x 1.5	14	11	10	20	20	20	18	34	34	30	62	34
0.75	0.50	M 20 x 1.5	10	8	9	16	16	16	15	27	24	20	36	24
1.0	0.75	M 25 x 1.5	6	7	4	7	7	7	8	14	21	18	32	21
1.25	1.0	M 32 x 1.5	5	5	3	6	6	6	6	12	12	10	8	12
1.50	1.25	M 40 x 1.5	4	4	2	5	5	5	3	7	10	8	16	10
2.0	1.50	M 48 x 1.5	-	-	-	-	-	-	2	4	5	4	7	5
2.5	2.0	M 63 x 1.5	-	-	-	-	-	-	2	4	4	3	6	4
3.0	2.5	M 75 x 1.5	-	-	-	-	-	-	2	3	3	2	5	3

Description

Weather proof restricted breathing type of junction boxes, fitted with anti-vibration terminals to suit circuit requirements. A wide combination of cable entries for different sizes(please refer the cable entry chart below). A continuously moulded gasket ensures reliable weather proof protection.

GA Diagram

To View the GA Drawing click on the Catalogue No.

[WP 363609](#)

[WP 402512](#)

[WP 404012](#)

[WP 422718](#)

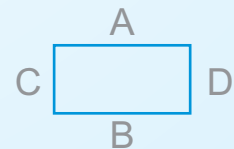
[WP 423721](#)

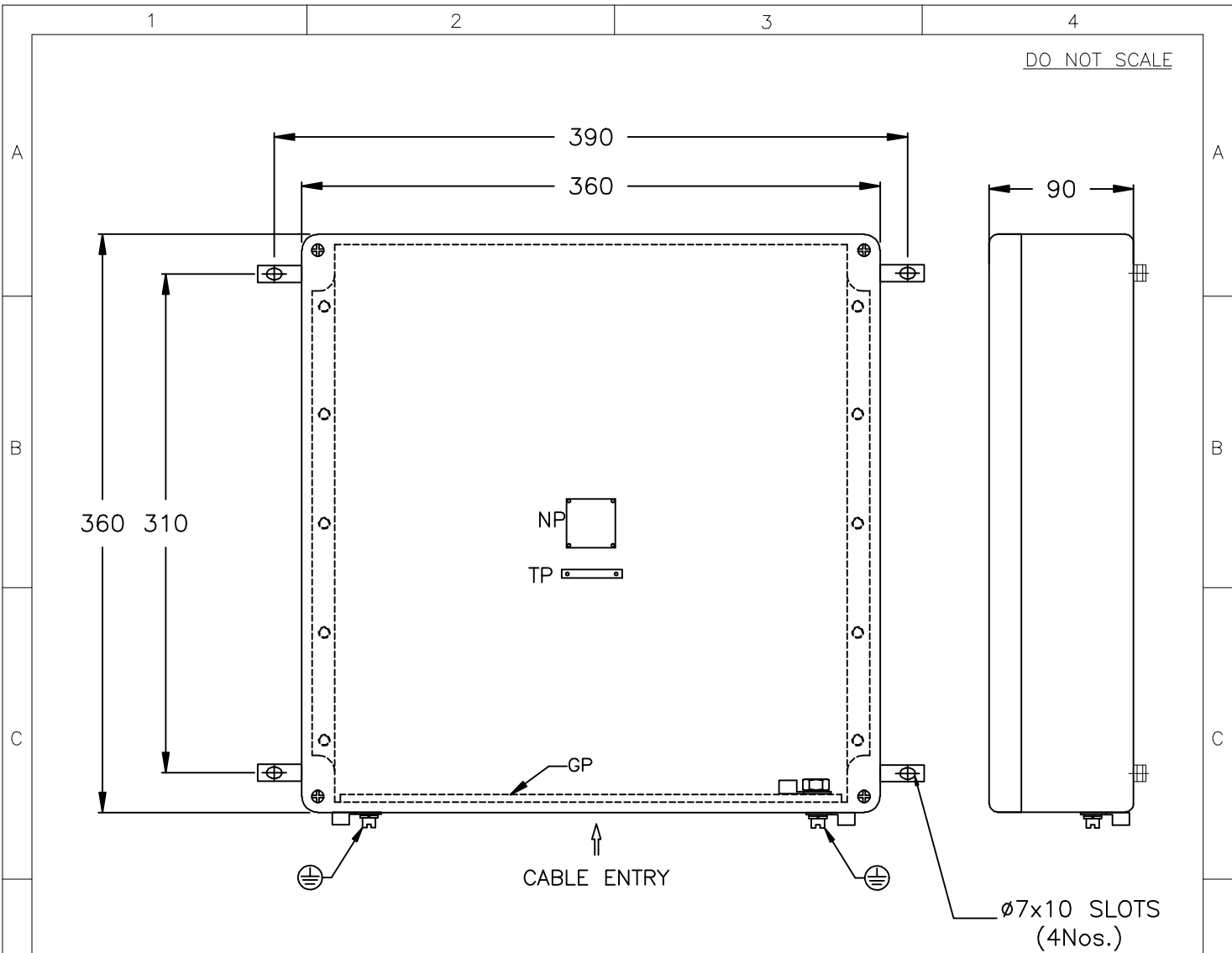
[WP 604221](#)

Type of protection	Weather Proof - Wp
Gas Groups	Safe Area
Apparatus Standard	IS-12063/1987 / IEC 60529/1989

Cat.No.	Internal Dimn.	Weight
WP 363609	360 X 360 X 90 mm	4500 g
WP 402512	400 X 250 X 120 mm	3600 g
WP 404012	400 X 405 X 120 mm	5550 g
WP 422718	400 X 250 X 160 mm	3500 g
WP 423721	420 X 370 X 210 mm	4300 g
WP 604221	600 X 420 X 210 mm	6950 g

Chart A





NOTES:

- NP - NAME PLATE (SS)
- TP - TAG PLATE (PERSPEX)
- EARTHING - 2Nos.EXTERNAL & 1No.INTERNAL
- HARDWARE - SS304
- GP - GLAND PLATE (BRASS)

EXTERNAL DIMENSION : 360X360X90mm
 ALL DIMENSIONS ARE IN MM.

	CUSTOMER : -		TITLE : WEATHERPROOF JUNCTION BOX				
	CONSULTANT : -		CAT NO : WP-363609				
	PROJECT : -		CLASSIFICATION : IP65				
	P.O No. : -		WT : 3.6Kg (APPROX)	MATL : FRP	ITEM.No: -	QTY: -	
	FINISH : GREY		TOLERANCE : ±5mm		FOR APPROVAL		
IS:12063/87 (IEC:60529/89)		SCALE N.T.S					
		NAME	DATE				
		REV-1					
		REV-2			SHEET 1 OF 1		
	Baliga Lighting Equipments Private Limited, KOVILAMBAKKAM, CHENNAI-600 117, INDIA.		DRN.	S.S	09.07.08	DRG. NO. QE36360901	REV 0
			CHKD.				
			APPD.				