



GENERAL SPECIFICATION AND AREA CLASSIFICATION:

1. MATERIAL COMPOSITION - AISI 12
2. DEGREE OF PROTECTION IP66 AS PER IEC 60529 : 1989 +A1 : 2000
3. SERVICE TEMPERATURE RANGE : - 50 °C to +135 °C
4. ALL DIMENSIONS ARE IN mm. UNLESS STATED OTHERWISE.
5. SURFACE WILL PLAIN FINISH OR POWDER COATED.(RAL-7001)
6. THE JUNCTION BOX WILL BE MARKED WITH
7. II 2 G Ex e IIC Gb
II 2 D Ex tb IIC Db IP 66
0539
DEMKO 13 ATEX 1327771U
IECEX UL 13.0042U
8. TRADE MARK

NOT TO BE REVISED WITHOUT NOTIFICATION TO THE ExCB/NOTIFIED BODY

Opening Detail (Size)	NO OF HOLES SIDE A/B	Min. Distance between the opening for Side A/B (mm)	NO OF HOLES C/D	Min. Distance between the opening for Side C/D (mm)	Opening Detail (Size) PG	NO OF HOLES SIDE A/B	Min. Distance between the opening for Side A/B (mm)	NO OF HOLES C/D	Min. Distance between the opening for Side C/D (mm)	Min. Distance of last opening from the enclosure end on side A/B (mm)	Min. Distance of last opening from the enclosure end on side C/D (mm)
M12	18	11	18	11	Pg.7	18	11	18	11	40	24
M16	18	11	18	11	Pg.9	18	11	18	11	40	24
M20	14	9	15	9	Pg.11	18	8	18	8	38	25
M25	8	15	8	15	Pg.13.5	14	9	15	7	42	26
M32	4	18	5	18	Pg.16	10	10	14	10	40	24
M40	2	40	2	40	Pg.21	8	11	8	11	55	40
M50	2	30	2	30	Pg.29	4	13	5	13	50	35
M63	4	17	2	17	Pg.36	2	33	2	33	43	28
-	-	-	-	-	Pg.42	2	26	2	26	48	33
-	-	-	-	-	Pg.48	2	21	2	21	45	30

QUANTITY 1	MATERIAL :- ALs112 (Din230)	MACH.NAME -	DATE 17/08/14	SIGN MANOJ	NAME DRAWN
	WEIGHT :-	FINISH :- NATURAL	TITLE :- JUNCTION BOX 230 x 200 x 110	DATE 17/08/14	NAME G. K. CHECKED
	TOLERANCE ±0.2 DIMENSIONS ±0.2 HOLES ±1.0° ANGLES	ALL DIMENSION ARE IN MM	Raychem RPG (P) Limited Ceat Mahal Annex, Dr. Annle Besant Road, Worli, Mumbai 400030 Web : www.raychemrpg.com	DATE 17/08/14	NAME J. B. APPROVED
	SCALE	PARTNO. 0	REV 0	DRG. NO. Ex-AJB-230200110	

SR.NO.	PART NAME	DRAWING NO.	MATERIAL	QTY
5	SILICON GASKATE	JB-02GSK-15	SILICON	1
4	JB EXTERNAL EARTHING SET	-	AISI 304	1
3	LID MOUNTING SCREW	M6 JB-SCR-LD-00	AISI 304	4
2	JB-EARTHING SCREW	-	MS COPPER PLATED	2
1	JUNCTION BOX Ex-230 x 200 x 110	Ex-230200110	AISI 12	1

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SECTION C-C

SECTION B-B

B.O.M.