




SR.NO.	PART NAME	DRAWING NO.	MATERIAL	QTY
5	SILICON GASKATE	JB-02GSK-16	SILICON	1
4	JB EXTERNAL EARTHING SET	-	AI SI 304	1
3	LID MOUNTING SCREW	M6 JB-SCR-LD-00	AI SI 304	4
2	JB-EARTHING SCREW	-	MS COPPER PLATED	2
1	JUNCTION BOX Ex-280 x 230 x 110	Ex-280230110	AI SI 12	1

**GENERAL SPECIFICATION AND AREA CLASSIFICATION:**

- MATERIAL COMPOSITION - AISI 12
- DEGREE OF PROTECTION IP66 AS PER IEC 60529 : 1989 +A1 : 2000
- SERVICE TEMPERATURE RANGE : - 50 °C to +135 °C
- ALL DIMENSIONS ARE IN mm. UNLESS STATED OTHERWISE.
- SURFACE WILL PLAIN FINISH OR POWDER COATED.(RAL-7001)
- THE JUNCTION BOX WILL BE MARKED WITH
-  II 2 G Ex e IIC Gb  
 II 2 D Ex tb IIIC Db IP 66  
**0539**  
 DEMKO 13 ATEX 1327771U  
 IECEX UL 13.0042U
- 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 SIDE 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 SIDE 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	27	11	18	11	Pg.7	27	11	18	11	25	39
M16	27	11	18	11	Pg.9	27	11	18	11	25	39
M20	24	10	14	9	Pg.11	27	8	18	8	24	40
M25	12	16	8	15	Pg.13.5	24	10	14	8	24	42
M32	7	19	4	18	Pg.16	20	10	10	10	25	41
M40	4	26	2	40	Pg.21	12	12	4	12	29	54
M50	3	30	2	30	Pg.29	7	14	4	13	34	49
M63	3	17	2	17	Pg.36	4	19	2	33	28	43
-	-	-	-	-	Pg.42	3	26	2	26	47	32
-	-	-	-	-	Pg.48	3	21	2	50	30	45

QUANTITY 1	MATERIAL :- <b>ALSI12 (DIN230)</b>	MACH.NAME -	DATE 17/08/14	SIGN MANOJ	NAME RRPL
WEIGHT: -		FINISH: NATURAL	TITLE :- JUNCTION BOX 280 x 230 x 110		
TOLERANCE ±0.2 DIMENSIONS ±0.2 HOLES ±1.0° ANGLES		ALL DIMENSION ARE IN MM RJ 17	Raychem RPG (P) Limited Ceat Mahal Annexe, Dr. Amle Besant Road, Worli, Mumbai 400030 Web : www.raychemrpg.com		
SCALE		PARTNO. 0		DRG. NO. Ex-AJB-280230110	
REV 0		APPROVED G. K.			

PROPERTY OF RaychemRPG (P) LTD.  
ALL RIGHTS RESERVED AND/OR PHOTOCOPIING THIS DOCUMENT  
TO A PERSON WITHOUT RaychemRPG (P)LTD. WRITTEN AUTHORIZATION IS PROHIBITED

SECTION A-A

SECTION B-B

B.O.M.