



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
SR.NO.	PART NAME	DRAWING NO.	MATERIAL	QTY

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 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 :- ALSI12 (DIN230)	MACH.NAME -	DATE 17/08/14	SIGN MANOJ	NAME RRPL
 TOLERANCE ±0.2 DIMENSIONS ±0.2 HOLES ±1.0° ANGLES	WEIGHT :-	FINISH :- NATURAL	TITLE :- JUNCTION BOX 280 x 230 x 110	DATE 17/08/14	NAME G. K.
	Raychem RPG (P) Limited		SCALE	DATE 17/08/14	NAME J. B.
	Ceat Mahal Annexe, Dr. Anlle Besant Road, Worli, Mumbai 400030 Web : www.raychemrpg.com		PARTNO. 0	DATE 17/08/14	NAME J. B.

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SECTION A-A

SECTION B-B

B.O.M.

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