

JUNCTION BOX 03

SPM3



FLAMEPROOF
ZONE 1,2,21,22



SPECIFICATION

TYPE	SPM3
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex eb IIC T6, T5, T4 Gb Ex ia/ib IIC T6, T5, T4 Ga/Gb Ex eb [ia Ga] IIC T6, T5, T4 Gb Ex tb IIIC T85°C, T100°C, T135°C Db
STANDARDS	EN60079-0 EN60079-7 EN60079-11 EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 13 ATEX 7439 X
INGRESS PROTECTION	IP66
ENCLOSURE MATERIAL	Stainless Steel or Mild Steel
ENCLOSURE FINISH	color is available on request
AMBIENT TEMPERATURE	-30°C to +55°C -20°C to +40°C
LID FIXING	4 x M6 Stainless Steel Screws
ENCLOSURE MOUNTING	2 Slotted / 2 Holes Fixing Brackets for M10 Screws
EARTHING	M10 External / Internal Earth Stud
ENCLOSURE EXTERNAL DIMENSIONS	SPM314: 300*300*153 SPM320: 300*300*213 SPM330: 300*300*313
ORDERING DETAILS	Gland Plate

TABLE 1- MAXIMUM NUMBER OF ENTRIES PER SIDE
OTHER THREAD FORMS/ COMBINATION AVAILABLE ON REQUEST

TYPE	SIDE	M20(O)	M20(A)	M25	M32	M40	M50	M63	M75	M90	M100	M110
SPM314	L/R	24	17	12	5	4	3	2	-	-	-	-
	T/B	24	17	12	5	4	3	2	-	-	-	-
SPM320	L/R	32	28	18	11	8	6	3	2	1	-	-
	T/B	32	28	18	11	8	6	3	2	1	-	-
SPM330	L/R	56	42	30	18	12	9	5	4	2	1	1
	T/B	56	42	30	18	12	9	5	4	2	1	1

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT (SPM314)	HEIGHT (SPM320)	HEIGHT (SPM330)
EXTERNAL DIM	300	300	153	213	313
INTERNAL DIM	196	196	120	180	280
FIXING BRACKETS : 200 X 340					

