

JUNCTION BOX 03

SPM6



**FLAMEPROOF
ZONE 1,2,21,22**



SPECIFICATION

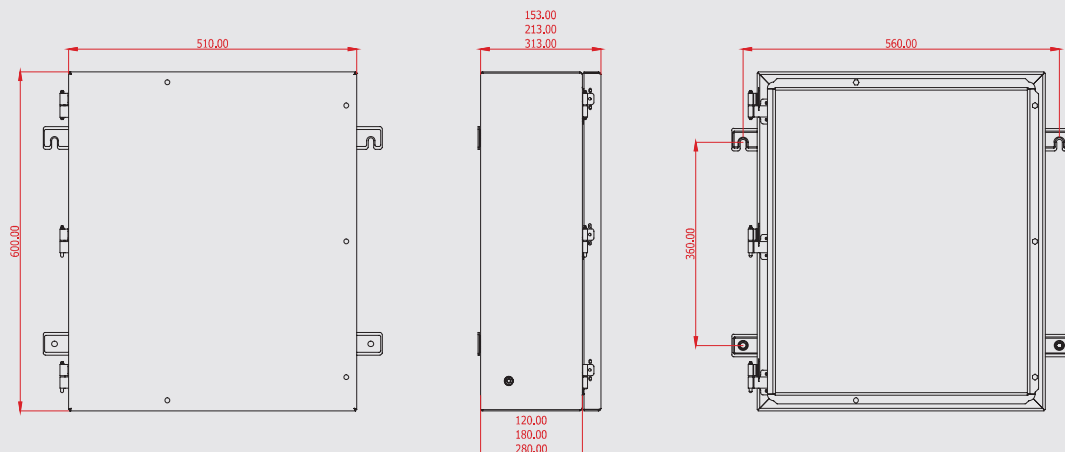
TYPE	SPM6
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex eb IIC T6, T5, T4 Gb Ex ia/ib IIC T6, T5, T4 Ga/Gb Ex eb [ia Ga] IIC T6, T5, T4 Gb Ex tb IIIC T85°C, T100°C, T135°C Db
STANDARDS	EN60079-0 EN60079-7 EN60079-11 EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 13 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	5 x M6 Stainless Steel Screws for Vertical Type / 7 x M6 Stainless Steel Screws for Horizontal Type
ENCLOSURE MOUNTING	2 Slotted / 2 Holes Fixing Brackets for M10 Screws
EARTHING	M10 External / Internal Earth Stud
ENCLOSURE EXTERNAL DIMENSIONS	SPM614: 510*600*153 SPM620: 510*600*213 SPM630: 510*600*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
SPM614	L/R	54	35	24	14	8	7	5	-	-	-	-
	T/B	45	30	20	12	7	6	4	-	-	-	-
SPM620	L/R	90	56	36	23	16	14	6	5	3	3	-
	T/B	75	48	30	18	14	12	5	4	3	3	-
SPM630	L/R	126	84	60	40	24	21	10	10	4	3	3
	T/B	105	72	50	32	21	18	10	8	4	2	2

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT (SPM614)	HEIGHT (SPM620)	HEIGHT (SPM630)
EXTERNAL DIM	600	510	153	213	313
INTERNAL DIM	596	506	120	180	280
FIXING BRACKETS:	360 X 560				



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