

JUNCTION BOX 03

SPM8



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



SPECIFICATION

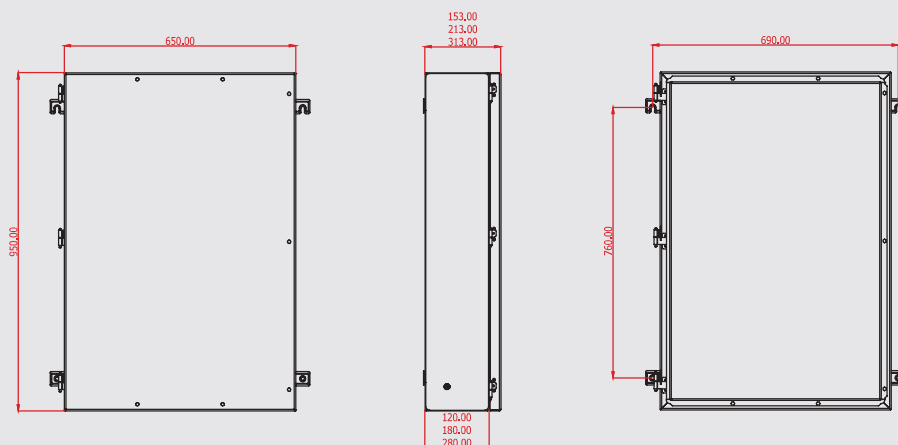
TYPE	SPM8
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex eb IIC T6, T5, T4 Gb Ex ia/ib IIC T6, T5, T4 Ga/Gb Ex eb [ia Ga] IIC T6, T5, T4 Gb Ex tb IIIC T85°C, T100°C, T135°C Db
STANDARDS	EN60079-0 EN60079-7 EN60079-11 EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 13 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	7 x M6 Stainless Steel Screws for Vertical Type / 9 x M6 Stainless Steel Screws for Horizontal Type
ENCLOSURE MOUNTING	2 Slotted / 2 Holes Fixing Brackets for M10 Screws
EARTHING	M12 External / Internal Earth Stud
ENCLOSURE EXTERNAL DIMENSIONS	SPM814: 650*950*153 SPM820: 650*950*213 SPM830: 650*950*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
SPM814	L/R	84	54	38	21	13	11	9	-	-	-	-
	T/B	57	39	26	14	9	7	6	-	-	-	-
SPM820	L/R	140	92	60	36	26	22	9	7	6	5	-
	T/B	95	64	39	24	18	14	6	5	4	3	-
SPM830	L/R	196	138	100	64	39	33	18	14	7	5	4
	T/B	133	96	65	40	27	21	12	10	5	3	3

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT (SPM814)	HEIGHT (SP820)	HEIGHT (SPM830)
EXTERNAL DIM	950	650	153	213	313
INTERNAL DIM	946	646	120	180	280
FIXING BRACKETS :	760 X 690				



SEMC
www.shomal.com