

JUNCTION BOX 03

MARK I



FLAMEPROOF
ZONE 1,2,21,22



SPECIFICATION

TYPE	Mark I
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex II 2 G D Ex e IIC T6, T5 Gb Ex ia IIC T6, T5 Gb Ex t IIIC T80°C, T95°C Db
STANDARDS	EN60079-0 EN60079-7 EN60079-11 EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 11 ATEX 7155X
INGRESS PROTECTION	IP66, 67, 68
ENCLOSURE MATERIAL	Stainless Steel or Mild Steel
ENCLOSURE FINISH	color is available on request
AMBIENT TEMPERATURE	-40 C to +65 C -40 C to +55 C -20 C to +40 C
LID FIXING	16 x M8 Stainless Steel Screws
ENCLOSURE MOUNTING	4 Slotted Fixing Brackets for M10 Screws
EARTHING	M8 External / Internal Earth Stud
ENCLOSURE EXTERNAL DIMENSIONS	638*430*215

SIDE CABLE ENTRY SELECTION

THREAD SIZE		M20(O)	M20(A)	M25(B)	M32(C)	M40(C2)	M50(D)	M63(E)	M75(F)
MAX.NO. OF ENTRIES	L/R	56	36	29	16	9	6	5	4
	T/B	30	21	14	8	5	3	2	2

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT
EXTERNAL DIM	638	430	215
INTERNAL DIM	574	336	160
FIXING BRACKETS:	390 X 390		

