

JUNCTION BOX 03

MARK III

FLAMEPROOF
ZONE 1,2,21,22



SPECIFICATION

TYPE	Mark III		
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	178*166*100		

SIDE CABLE ENTRY SELECTION

THREAD SIZE		M20(O)	M20(A)	M25(B)	M32(C)
MAX.NO. OF ENTRIES	L/R	3	2	1	1
	T/B	3	2	1	1

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT
EXTERNAL DIM	166	178	100
INTERNAL DIM	118	118	78
FIXING BRACKETS: 210 DIAGONAL			

