

JUNCTION BOX 03

EJB 30

FLAMEPROOF
ZONE 1,2,21,22



SPECIFICATION

TYPE	EJB 30
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex II 2 G D Ex db IIC T6, T5 or T4 Gb Ex tb IIIC T85°C, T100°C or T135°C Db
STANDARDS	EN60079-0 EN60079-1 EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 11 ATEX 7151X
INGRESS PROTECTION	IP66,67
ENCLOSURE MATERIAL	Aluminium Alloy
ENCLOSURE FINISH	RAL7032 (Other colors are available on request)
AMBIENT TEMPERATURE	-30°C to +55°C -20°C to +40°C
LID FIXING	Threaded Type
ENCLOSURE MOUNTING	4 Slotted Fixing Holes for M8 Screws
EARTHING	M5External / M8 Internal Earth Stud
ENCLOSURE EXTERNAL DIMENSIONS	335*335*177.5
ORDERING DETAILS	Three-layer painting system for use in corrosive environment

TABLE 1-MAXIMUM PERMITTED DISSIPATION POWER

TYPE OF ENCLOSURE	TAMB (-20°C TO +40°C)			TAMB (-30°C TO +55°C)			MAX. RATED CURRENT	MAX. RATED VOLTAGE
	T4	T5	T6	T4	T5	T6		
	T135°C	T105°C	T85°C	T135°C	T105°C	T85°C		
EJB 30	412W	238W	152W	326W	152W	79W	250A	690V

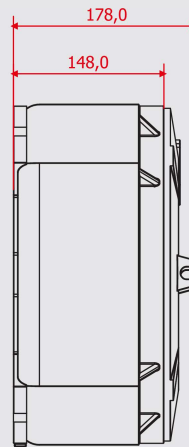
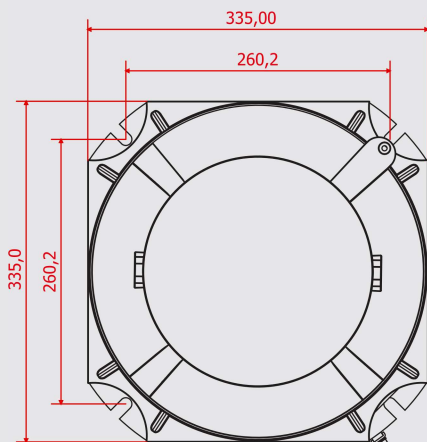
TABLE 2- MAXIMUM NUMBER OF ENTRIES PER SIDE

OTHER THREAD FORMS/ COMBINATION AVAILABLE ON REQUEST

TYPE	M20/M16	M25	M32	M40	M50	M63
EJB 30	8	6	3	2	2	1

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT
EXTERNAL DIM	335	335	177.5
INTERNAL DIM	306	306	120
FIXING BRACKETS :	260X260		



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