



0931 52



0931 55

Painted marine grade aluminium alloy boxes

- Grey painted marine grade aluminium alloy
- Components fixed at back of box
- Threaded flameproof joint
- Internal earth : 4 mm². External earth : M5 screw
- Cable glands not supplied

1 function

- With 1 x M25 threaded entry at the bottom

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
For push-buttons, indicator, selector switch	0.8	2.1	0931 51	1

- With 2 x M20 threaded entries at the bottom

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
For indicator (ammeter, voltmeter, etc.) 72 x 72 mm or 96 x 96 mm	3.5	13	0931 55	1

Equipped with:

- 1 plate for indicator Ø 67 mm cut-out
- 1 toughened glass window
- 2 internal earths: M4 screw. External earth: M6 screw

2 functions

- With 1 x M25 threaded entry at the bottom

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
For spring-return push-buttons	0.8	2.1	0931 52	1

Accessories

- **M25 integrated cable gland**

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
For control stations Cat. Nos. 0931 51/52 sealed Ø: 9 mm minimum - 15 mm maximum grip Ø: 22 mm maximum Expansion cone for flexible cable (0954 60)	0,3	0.8	0934 96	5

- **Components (see pages 215-219)**

Other cable glands (see pages 252/253/254/262 or 263)

Zones 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEx d IIC	T6 or T5	T = 85°C	IP66	IK10

TECHNICAL DATA

Zones :

- 1 and 2 and 21 - 22

Classification :

- According to CENELEC :
 - Conforming to ATEX Directive 94/9 EC and standards EN 50014-18
 - EC 0081 II 2 G for gas EEx d IIC T(*)
 - EC 0081 II 2 D - T = + 85°C for dust
- According to IEC :
 - Conforming to standards IEC 60079-0/1 Ex d IIC T(*)
 - DIPA 21 TA = + 85°C

Cat. Nos.	Temperature class		
	Ta +40°C	+40°C < Ta	+55°C
0931 51	T6	T5	
0931 52	T6	T5	
0931 55	T6	T6	

Certification :

Cat. Nos.	Approved type	CENELEC	IEC	EC declaration of conformity
0931 51/52	BR1d	02 ATEX 6056	Ex 02.005	50230
0931 55	BR2d	03 ATEX 6062	Ex 03.007	50256

- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 "combustible dust"

Protection index :

- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN 50102

Operating temperature :

- 40°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :

