



0953 06

0953 03

0953 04

Customised aluminium boxes

Possible applications

- Electrical equipment, which can be controlled externally, if required, via push-buttons, switch handles, etc.
- Power gear control
- Control system, relays
- Distribution
- Electronic plate
- Glass inspection window
- Engraved identification labels (text of your choice)
- Can be assembled to make switchboards for wall fixing or fixing on a floor-mounted chassis

Grey painted marine grade aluminium boxes

- Spigot flameproof joint
- Internal earth terminal : 10 mm² for Cat. No. 0953 06
- External earth terminal : M6 screw for Cat. No. 0953 06
- M8 earth stud

External dimensions ht x width x depth (mm)	Empty weight (Kg)	Volume (dm ³)	Cat. No.	Pack
165 x 150 x 100	1.5	2.2	0953 06	1
185 x 170 x 170	3	4	0953 02	1
210 x 230 x 125	4	5.5	0953 01	1
295 x 265 x 195	10	9.6	0953 03	1
360 x 335 x 200	12	14.6	0953 04	1

For special options, please consult us:

- Other materials, other colours

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

ATX NOTE

Additional of drilling is strictly prohibited. If this instruction is not respected, ATX cannot be held for responsible.



Part number in bold : fast moving references

Zones 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEx d IIC	T6 to T3	T=85 to 135 °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 - T6 to T3 depending on the enclosure and its equipment
- EC 0081 II 2 D - T = + 85°C to 135°C for dust depending on the enclosure and its equipment
- According to IEC
- Conforming to standards IEC 60079-0/1 Ex d IIC - T6 to T3 depending on the enclosure and its equipment
- DIPA 21 TA = + 85°C to 135 °C for dust depending on the enclosure and its equipment

Certification :

Cat. Nos.	Approved type	CENELEC	IEC	EC declaration of conformity
0953 01	CF1B	03 ATEX 6044X	Ex 03.003X	50257
0953 02	CF1C			
0953 03	CF1A			
0953 04	CF1D			
0953 06	CF1E			

- Conforming to standards EN 50241-1-1 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) :

External dimensions ht x width x depth (mm)	Cat. No.
165 x 150 x 100	0953 06
185 x 170 x 170	0953 02
210 x 230 x 125	0953 01
295 x 265 x 195	0953 03
360 x 335 x 200	0953 04

Data sheet available on request