

Polyester control stations, pre-drilled for 12 functions

increased safety



Polyester boxes

- Black box, for push-buttons, indicators, switches
- Complete functions to be fixed components
Supplied with Gravoply 63 x 18 mm identification label (yellow with black engraving)
- Internal earth : 2 x 4 mm² terminals

12 function box

- 2 threaded entries for M25 cable gland at bottom

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
12 functions	3.4	15	0962 64	1

Max. 6 double pole switches
Horizontal side by side switch mounting only
possible for single pole switches Cat. No. 098652/53

Components (see pages 189 to 193)

Please consult us for special options:

- Ammeters windows
- Other drilling configurations on the cover
- Other cable entries
- Mounting at the bottom of the box on DIN rail

Components (see pages 180 to 182 bottom of box and pages 189 à 192 door mounting)

Labels (see page 196)

Increased safety cable gland:

- Polyamide (see page 288)
- Metal (see page 258)
- For armoured cable (see pages 252-262)

Zones 1 & 2 & 21 - 22	ATEX	IEC	EC	II 2 G/D
EEx ed IIC	IP66	IK10		

TECHNICAL DATA

Zones :

- 1 and 2 and 21 - 22

Classification :

- According to CENELEC :
 - Conforming to ATEX Directive - 94/9 EC - and to standards EN 50014-18-19
 - **CE** 0081 II 2 G for gas EEx ed IIC T (*)
 - **CE** 0081 II 2 D T = (*) for dust
- According to IEC :
 - Conforming to standards IEC 60079-0/1/7
 - Ex ed IIC t (*)
 - DIPA 21 TA = (*) for dust

T(*)

Class acc. to combinations	Surface temp for Ta = + 40°C
T6	85°C
T5	100°C
T4	135°C
T3	200°C

Certification :

- Approved type CAe
- CENELEC LCIE 02 ATEX 6248X
- IEC LCIE Ex 02.032X
- Declaration of conformity No. 50235
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1
"combustible dust"

Protection index :

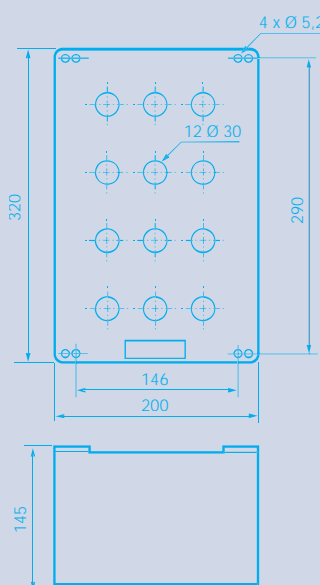
- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical withstand according to EN 50102

Operating temperature :

- 30° to + 55°C

Anticorrosion and climate protection : see page G50

Dimensions (mm) :



Data sheet available on request