

Size 2 and 3 polyamide complete control stations increased safety



0986 15 size 2

0986 21 size 3

0986 23 size 3

Size 2 and 3 complete control stations

- Polyamide compact box and cover
- 2 x M20 clearance entries at the bottom
- Supplied with 1 polyamide cable gland (Ø 6.5 to Ø 14.5) and 1 plug
- 1 earth terminal block 2 x 2.5 mm²
- Contact components fixed to the base of the box
- White self-adhesive dilophane identification label 58 x 18 mm
- A2 stainless steel fast multi-threaded screw (1 1/2 turn)

Size 2 (90 x 149 mm)

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
2 push-buttons with red (0), green (I), yellow and white inserts NO + NC	0.610	2	0986 15	1
1 Push-button with red (0), green (I), yellow and white inserts NO + NC contacts 1 red EMERGENCY STOP push-pull	0.634	2	0986 16	1
1 green multiled indicator NO + NC contacts push-button with red (0), green (I), yellow and white inserts	0.624	2	0986 17	1
1 red multiled indicator push-button with red (0), green (I), NO + NC contacts yellow and white inserts	0.624	2	0986 18	1
1 ammeter 48 x 48 1A CT 3 FLC	0.556	2	0986 19	1

Size 3 (90 x 194 mm)

3 push-buttons with red (0), green (I), yellow and white inserts NO + NC contacts for each push-button	0.769	2	0986 20	1
1 green multiled indicator 2 push-buttons with red (0), green (I), yellow and white inserts NO + NC contacts for each push-button	0.783	2	0986 21	1
1 red multiled indicator 2 push-buttons with red (0), green (I), yellow and white inserts NO + NC contacts for each push-button	0.783	2	0986 22	1
1 ammeter 48 x 48 1A CT 3 IN 2 push-buttons with red (0), green (I), yellow and white inserts NO + NC contacts for each push-button	0.800	2	0986 23	1
1 ammeter 48 x 48 1A CT 3 FLC 1 selector switch with 3 positions I - 0 - II with spring return from II to 0 ; NO + NC contacts	0.816	2	0986 24	1

Accessories : including keys (see page 196)

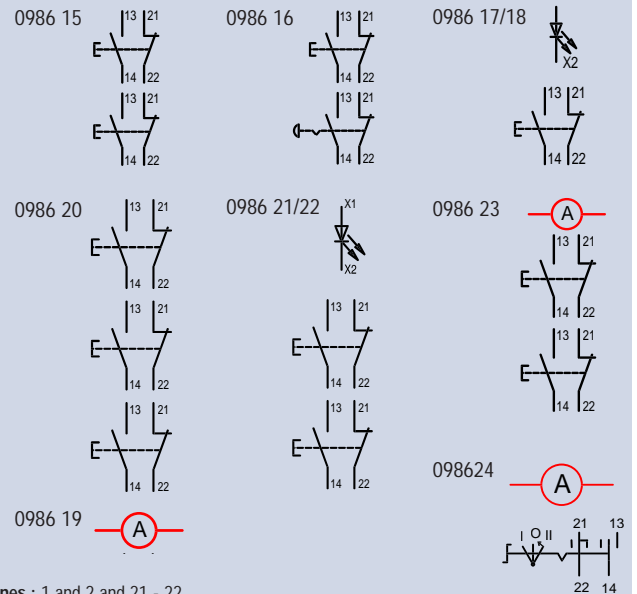
Cable glands for armoured cable (see pages 252-262)

Part number in bold : fast moving references

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2G/D
EEx ed IIC	T6	T = + 55°C	IP66	IK 09

TECHNICAL DATA

Connection diagrams :



Zones : 1 and 2 and 21 - 22

Classification :

- According to CENELEC:
 - Conforming to ATEX Directive - 94/9 EC - Standards EN 50014 - 18 - 19
 - EC 0081 $\langle \text{Ex} \rangle$ II 2 G for gas EEx ed IIC T6
 - EC 0081 $\langle \text{Ex} \rangle$ II 2 D - T = + 55°C for dust
- According to IEC
 - Conforming to standards IEC 60079 - 0/1/7 Ex ed IIC T6
 - DIPA 21 TA = + 55°C

Certification :

- Approved type PCe
- CENELEC LCIE 00 ATEX 6047
- IEC LCIE Ex.00.017
- **CE** declaration of conformity No. 50221
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 (combustible dust)

Protection index :

- IP66 according to EN 60529 and IEC 60529;
- IK09 mechanical withstand according to EN 50102

Operating temperature :

- 20°C to + 55°C

Anticorrosion and climate protection : see page G50

• Contact components : positive break contact

Reference insulation VOLTAGE	690 V				
Reference operating VOLTAGE	250 V	250 V	110 V	24 V	230 V
Category of use	AC 12	AC 15	DC 13	DC 13	
Rated operating current	16 A	10 A	0.5 A	1 A	10 A
Rated current	16 A / + 40°C, 11 A / + 60°C				

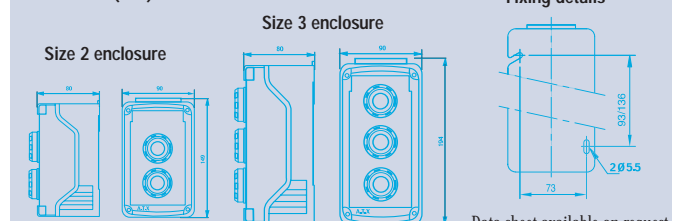
• Indicators

Reference insulation VOLTAGE	300 V
Reference operating VOLTAGE	AC 24 V, 48 V, 110 V, 230 V DC 24 V, 48 V

Consumption
Indicators

1 W
multi LED

Dimensions (mm) :



Data sheet available on request