



0986 08 switch 16 A



0962 51 isolator 20 A

16 A switches - 660 V~

- Polyamide box
- 2 clearance entries for M20 at the bottom
- Supplied with 2 x M20 polyamide cable glands (Ø 6.5 to Ø 14.5, 1 blanking plug and 2 nuts)
- 1 earth terminal block 2 x 2.5²
- White self-adhesive dilophane identification label 58 x 18 mm
- A2 stainless steel coarse pitch screw (1 and a half turn)
- Contact components fixed at the bottom of the box

Catalogue numbers

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
1 double pole switch with handle, padlockable in "O" position	0.53	2	0986 08	1
1 double pole switch with unpadlockable handle	0.50	2	0986 30	1
1 single pole changeover switch (I-II) with handle, padlockable in "I" position	0.53	2	0986 14	1

20 A switches - 500 V~

- Polyester box.
- 2 threaded entries for M20 cable gland at the bottom
- Handle can be padlocked in position 0 using 4 padlocks not supplied handle Ø 8 mm maximum, length 15 mm minimum)
- Supplied with Gravoply 63 x 18 mm self-adhesive identification label (yellow with black engraving)
- Connection via 1 x 2 x 4 mm² terminals
- Internal earth: 2 x 4 mm² terminals

Catalogue numbers

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
1- pole changeover switch	1	2.1	0962 50	1
2- pole switch	1	2.1	0962 51	1
3- pole switch	1	2	0962 60	1
4- pole switch	1	2	0962 61	1

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 2 G/D
EEx ed IIC	T6	T = 55°C	IP 66	IK 10

TECHNICAL DATA

Zones : • 1 and 2 and 21 - 22

Classification :

- According to CENELEC :
 - Conforming to ATEX directive 94/9 EC and standards EN 50014-18-19
 - EC 0081 II2 G for gas EEx ed IIC T6
 - EC 0081 II2 D - T= 55°C for dust
- According to IEC :
 - Conforming to standards IEC 60079-0/1/7 Ex ed IIC T6
 - DIP A21 TA = 55°C

Certification :

- Approved type: PC e
- 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)
- Conforming to standards EN 60947-1/3

Protection index :

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

Operating temperature :

- 20°C to + 40°C

Diagrams :

0986 14

0986 08

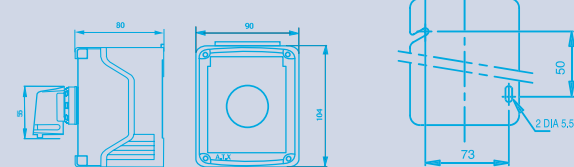
contact closed (N/C)
contact open (N/O)



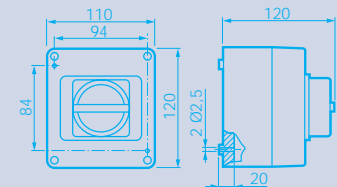
Dimensions (mm) :

Fixations

0986 08/14



0962 50/51/60/61



Breaking capacities :

Switches 0986 08 / 14

16 A: AC11/DC11 : 240 V~ - 6 A	500 V~ - 4 A
380 V~ - 6 A	660 V~ - 2.5 A
415 V~ - 5 A	220 V= 0.4 A
20 A: AC21 : 500 V~ - 16 A	AC23 : 400 V~ - 16 A

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16 A : AC11/DC11 : 690 V	250 V	250 V	110 V	24 V	230 V
AC 12	AC 15	DC 13	DC 13		
16 A	10 A	0.5 A	1 A	10 A	

Data sheet available on request