



0934 96

0935 05

0935 44

10, 16 and 32 A switches

- Grey painted marine grade aluminium alloy box
- Can be padlocked in positions "0" and "I"
- 2 threaded entries positioned vertically for M20 or M25 cable gland (not supplied)
- Internal earth: 2 x 4 mm² terminals
- External earth: M5 for 10 and 16 A - M6 for 32 A

For M20 cable gland

10 A - 250 V~	Connection	Weight (Kg)	Volume (dm ³)	Cat. No. M20	Pack
1-pole changeover switch	2.5 mm ²	1.1	3.8	0935 06	1
2-pole switch	2.5 mm ²	1.1	3.8	0935 07	1
16 A - 400 V~					
2-pole switch	2.5 mm ²	1.1	3.8	0935 29	1
3-pole switch	2.5 mm ²	1.1	3.8	0935 30	1
4-pole switch	2.5 mm ²	1.1	3.8	0935 31	1

For M25 integrated cable gland (0934 96)

10 A - 250 V~	Connection	Weight	Volume	Cat. No. M25	Pack
1-pole changeover switch	2.5 mm ²	1.1	3.8	0935 04	1
2-pole switch	2.5 mm ²	1.1	3.8	0935 05	1
16 A - 400 V~					
2-pole switch	2.5 mm ²	1.1	3.8	0935 26	1
3-pole switch	2.5 mm ²	1.1	3.8	0935 27	1
4-pole switch	2.5 mm ²	1.1	3.8	0935 28	1
32 A - 400 V~					
2-pole switch	6 mm ²	2.7	8	0935 44	1
3-pole switch	6 mm ²	2.7	8	0935 45	1
4-pole switch	6 mm ²	2.7	8	0935 46	1

Accessories

- M25 integrated cable gland

	Weight	Volume	Cat. No.	Pack
For 10 and 16 A switches sealed Ø: 9 mm minimum, 15 mm maximum grip Ø: 22 mm maximum	2.7	0.8	0934 96	5
Expansion cone for flexible cable	0.1	0.4	0954 60	5

- Customised control stations (see page 224)
- Flameproof cable glands (see page 252)

Zones 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEx d IIC	T6 - T5	T = 80°C	IP66	IK10

TECHNICAL DATA

Zones :

- 1 and 2 and 21 - 22

Classifications :

- 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 for Ta + 40°C
T5 for + 40°C < Ta + 55°C
- EC 0081 II 2 D - T = + 80°C for dust

- According to IEC

- Conforming to standards IEC 60079-0/1 Ex d IIC T6 for Ta + 40°C
and T5 for + 40°C < Ta + 55°C
- DIPA 21 TA = + 80°C

Certification :

Cat. Nos.	Approved type	CENELEC	IEC	Declaration of conformity
0935 04/05/06/07				
26/27/28/29/30/31	BR1d	02 ATEX 6056	Ex 02.005	50230
0935 44/45/46	CF1E	03 ATEX 6044X	Ex 03.003X	50257

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

Protection index :

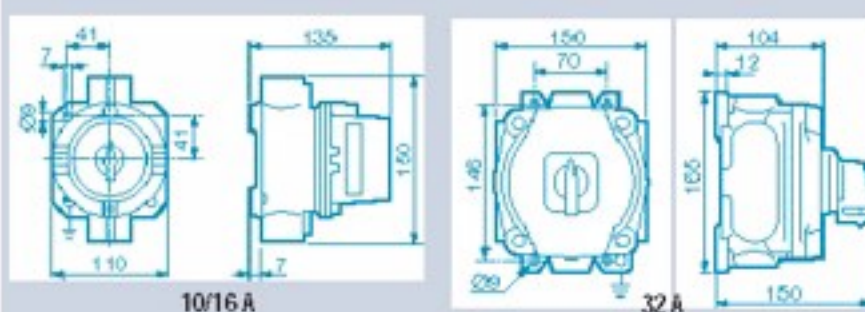
- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN50102

Operating temperature :

- 40°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :



Breaking capacities :

10 A: 10 A / 250 V~	32 A: AC 21: 32 A / 220 V~ 30 A / 380 V~
16 A: AC 21: 16 A / 220 V~ 16 A / 380 V~	AC 3: 7.5 kW / 220 V~ 11 kW / 380 V~ and 500 V~
AC 3: 4 kW / 220 V~ 5.5 kW / 380 V~	