

## 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 mm<sup>2</sup> 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 <sup>3</sup> )	Cat. No. M20	Pack
1-pole changeover switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 06</b>	1
2-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 07</b>	1

#### 16 A - 400 V~

2-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 29</b>	1
3-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 30</b>	1
4-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 31</b>	1

### For M25 integrated cable gland (0934 96)

#### 10 A - 250 V~

	Connection	Weight (Kg)	Volume (dm <sup>3</sup> )	Cat. No. M25	Pack
1-pole changeover switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 04</b>	1
2-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 05</b>	1

#### 16 A - 400 V~

2-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 26</b>	1
3-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 27</b>	1
4-pole switch	2.5 mm <sup>2</sup>	1.1	3.8	<b>0935 28</b>	1

#### 32 A - 400 V~

2-pole switch	6 mm <sup>2</sup>	2.7	8	<b>0935 44</b>	1
3-pole switch	6 mm <sup>2</sup>	2.7	8	<b>0935 45</b>	1
4-pole switch	6 mm <sup>2</sup>	2.7	8	<b>0935 46</b>	1

### Accessories

- M25 integrated cable gland

	Weight (Kg)	Volume (dm <sup>3</sup> )	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	<b>0934 96</b>	5
Expansion cone for flexible cable	0.1	0.4	<b>0954 60</b>	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 :

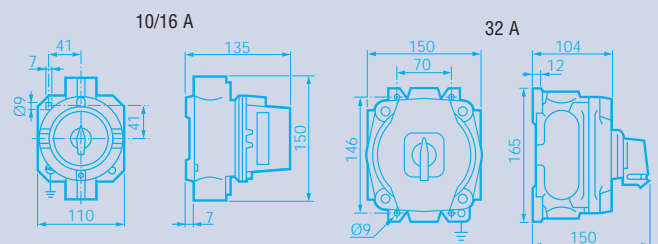
- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN50102

### 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: 18 A / 220 V~  
16 A / 380 V~

AC 3 : 7.5 kW / 220 V~

AC 3 : 4 kW / 220 V~  
5.5 kW / 380 V~

11 kW / 380 V~ and 500 V~