



LV 32 A wall mounting sockets - 200 to 500 V - 50/60 Hz

increased safety



Wall mounting sockets
0977 27

32 A wall mounting sockets

- Polyester socket and polyamide cover
- Total disconnection of power by patented double acting safety device which ensures the following when the plug is removed:
 - Automatic and simultaneous disconnection of each phase in one flameproof chamber
 - Disconnection of the pins, with the power off, in a second flameproof chamber
- Can be padlocked in 3 positions (1 padlock Ø5 mm, length 45 mm) :
 - plug inserted with power on
 - plug inserted with power off
 - socket closed with plug removed
- Sockets with safety feature specially designed to accept only ATX plugs for explosive atmospheres (preventing connection of any other plug such as industrial ones)

32 A wall mounting sockets

- 3 x M25 threaded cable entries (1 upper, 2 lower)
- Supplied with:
 - 1 x M25 cable gland Cat. No. 956 06 (Ø8 to Ø18.5 mm)
 - 2 x M25 blanking plugs
- Connection via 2 x 6 mm² terminals
- Fitted with 3 linked earth terminals

	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
200 to 250 V~				
2 P + E	1.9	7	0977 23	1
3 P + E	1.9	7	0977 24	1
3 P + N + E	1.9	7	0977 25	1
380 to 415 V ~				
3 P + E	2	7	0977 27	1
3 P + N + E	2	7	0977 28	1
480 to 500 V ~				
3 P + E	2	7	0977 57	1

Accessories

	Cat. No.	Pack
M25 earth stud	0957 49	1
M25 earth continuity adaptor	0957 44	1

For special options, please consult us:

- Other voltages and pin configurations
- Other terminal capacity

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEx ed IIC	T6 or T5	T = 80°C	IP66	ISC = 20 KA IK10

TECHNICAL DATA

Zones : 1 and 2, and 21 - 22

Classification :

- According to CENELEC :

- Conforming to ATEX 94/9 EC Directive and standards EN 50014-18-19
- EC 0081 II 2 G for gas EEx ed 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 60079-0/1/7 Ex ed IIC
T6 for Ta ≤ + 40°C T5 for + 40°C < Ta ≤ + 55°C
- DIPA 21 TA = + 80°C for dust

Approvals :

- Approved type PCX : - CENELEC LCIE 02 ATEX 6068
- IEC LCIE Ex 02.007
- declaration of conformity 50228
- Conforming to standards EN 60309.1 and EN 60309.2
Resistance to potential short-circuit currents ISC = 20 KA
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1
"combustible dust"

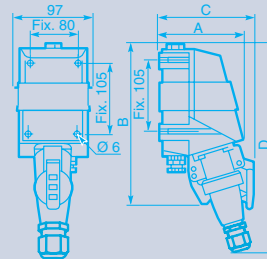
Protection index :

- IP66 according to EN 60529 and IEC 60529 (with or without plug connected)
- Mechanical resistance IK10 according to EN 50102

Operating temperature : - 40°C to + 55°C

Dimensions (mm) :

Wall mounting sockets



	A	B	C	D
2 P + E	140	275	155	370
3 P + E	140	275	155	370
3 P + N + E	140	275	165	375

Breaking capacity : AC1 : 32 A - 500 V

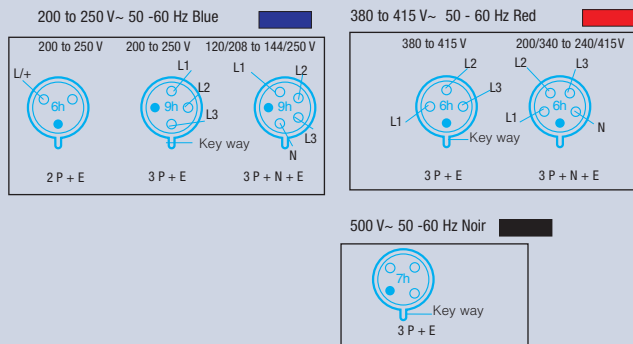
AC22 : 11 kW - 220 V

12 kW - 240 V

19 kW - 380 V

20,7 kW - 415 V

Pin configurations :



Product features/customer benefits

- Integral automatic switch : **simple operation**
- Non-sticking silver contacts : **durability**
- Double flameproof chamber : **safe operation**