

16 A and 32 A flush-mounting sockets - 20 to 500 V - 50/60 Hz or 300/500 Hz increased safety



For EEx "e" boxes, enclosure in polyester stainless steel, aluminium, etc.

- For use with ATX plugs only

ELV 16 A flush-mounting sockets

Connection via 2 x 4 mm² terminals

20 to 25 V~	Weight	Volume	Cat. No.	Pack
2 P	0.2	1.3	0973 55	1
2 P + B	0.2	1.3	0973 87	1
3 P	0.2	1.3	0973 85	1
40 to 50 V~				
2 P	0.2	1.3	0973 83	1
3 P	0.2	1.3	0973 84	1
20 to 50 V				
2 P	0.2	1.3	0973 86	1

16 A flush-mounting sockets - 100 to 500 V 50/60 Hz

100 to 130 V~	Weight	Volume	Cat. No.	Pack
2 P + B	0.2	1.3	0974 10	1
200 to 250 V~				
2 P + B	0.2	1.3	0974 13	1
3 P + B	0.2	1.3	0974 14	1
3 P + N + B	0.2	1.3	0974 15	1
380 to 415 V~				
3 P + B	0.3	1.3	0974 17	1
3 P + N + B	0.3	1.3	0974 18	1
480 to 500 V~				
3 P + B	0.3	1.3	0974 21	1
50 to 500 V~ (1)				
3 P + N + B	0.3	1.3	0974 23	1

32 A flush-mounting socket - 200 to 500 V 50/60 Hz

Connection via 2 x 6 mm² terminals

200 to 250 V~	Weight	Volume	Cat. No.	Pack
2 P + B	0.6	2.7	0977 13	1
3 P + B	0.6	2.7	0977 14	1
3 P + N + B	0.6	2.7	0977 15	1
380 to 415 V~				
3 P + B	0.6	2.7	0977 77	1
3 P + N + B	0.6	2.7	0977 78	1
480 to 500 V~				
3 P + B	0.6	2.7	0977 54	1

For special options, please consult us

- Other voltages and pin configurations
- Prewiring of units on request

Part number in bold : fast moving references

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
				IK 10

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/EN
- CENELEC LCIE 02 ATEX 0001U - IEC LCIE Ex 02.009U
- declaration of conformity 5C214
- 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 :

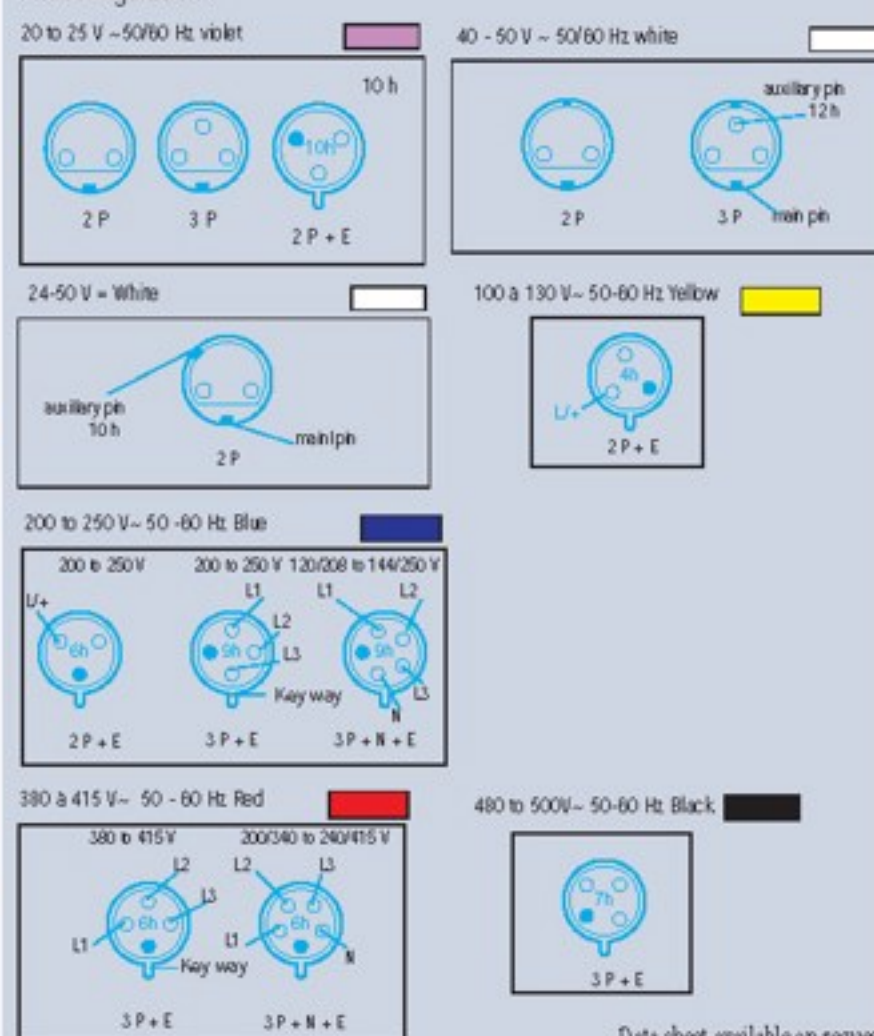
- IP66 according to EN 60529 and IEC 60529 (with or without plug connected)
- Mechanical resistance IK10 according to EN 50102

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

Dimensions (mm) :

		A	B	C	D	E
TBT 16 A	2 P/2 P + E	54	80	160	76	56
	2 P + E	54	80	160	76	56
BT 16 A	3 P + E	68	90	160	76	56
	3 P + N + E	68	90	160	76	56
BT 32 A	3 P + E	74	103	210	110	60

Pin configuration :



Data sheet available on request