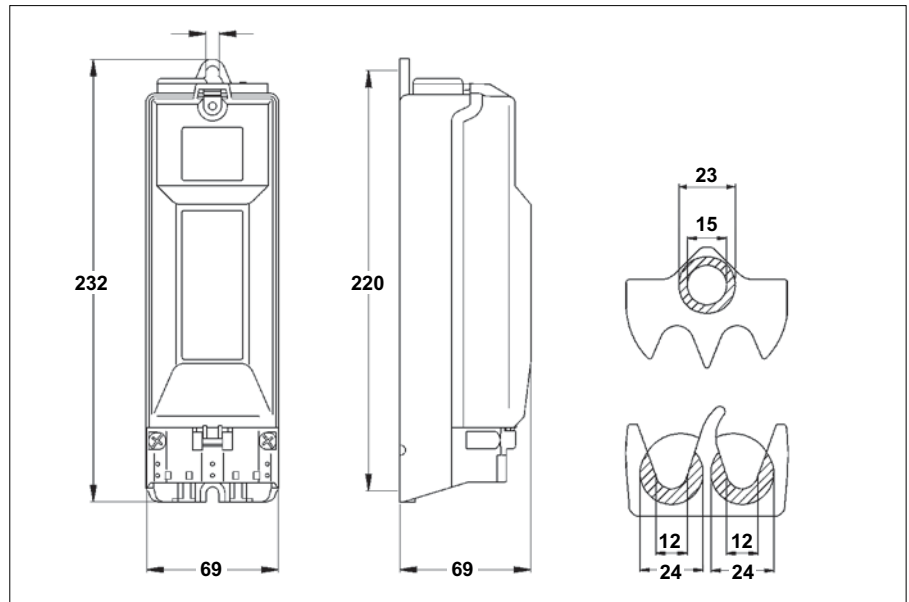


EKM 2020 – Connection Box for Lighting Application for D01 (E14) fuses size

Pole Diameter ≥ 84 mm
Feeder Cables ≤ 16 mm²



Application

This connection box is intended to be installed for outdoor application or in lighting columns at the connection between looped-through feeder cables and the luminaire components protected by fuses.

Selection Criteria

- For application inside of Lighting columns
Pole diameter: ≥ 84 mm
Door size: $\geq 70 \times 240$ mm
- 5 mantle terminals for
2 cables 2,5 - 16 mm² or
3 cables 2,5 - 16 mm²
- For 2 fuses D01 (E14) up to 16 A

Technical Data

- Acc. IEC 60439-1 DIN VDE 0660-505 and DIN 43628
- Impact resistant thermoplastic
- All metal parts corrosion protected
- Transparent cover
- With fuse caps
- Pre-wired with bars (N, 1,3,2,PE(N))
- Ingress Protection: IP 44
- Class of Protection II
- Range taking self adapting cable sealing
Ø 10 - 25 mm feeder cable (2x)
Ø 10 - 23 mm feeder cable (3x)
Ø 8 - 14 mm luminaire cable
2 sealing for 2 luminaire cables
3 x 1,5 mm² - 5 x 2,5 mm²)
- Luminaire cables alternatively installable downward in parallel to feeder cables max. Ø 11,5 mm (2x)

Fuse sockets

2 x D 01 (E14)

Cross section (mm²)

for 1 and 2 cables

for 3 cables

ordering number (RPN)

5 x 2,5 – 16

5 x 2,5 – 16

919406-000 (JOR-94250)

Note: Fuses not included.