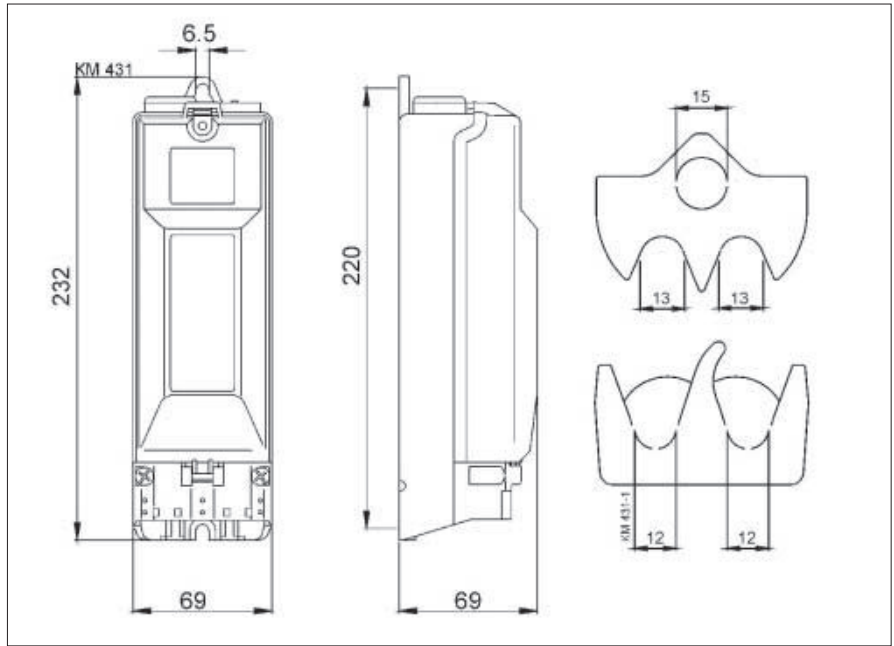


EKM 2020 – Connection Box for Lighting Application

Pole Diameter ≥ 84 mm, Fuses: D01 (E14), Earth Cables ≤ 16 mm²



Application

This connection box is intended to be installed in lighting columns at the connection between looped-through earth 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 2,5–10 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
- Prewired with bars (N, 1,3,2,PE(N))
- Ingress Protection: IP 44
- Class of Protection II
- Range taking self adapting cable sealings
 - Ø 10–25 mm earth cable (2x)
 - Ø 10–23 mm earth cable (3x)
 - Ø 8–14 mm luminaire cable
(2 sealings for 2 luminaire cables
3 x 1,5 mm²–5 x 2,5 mm²)
- Luminaire cables alternatively installable downward in parallel to earth cables max. Ø 11,5 mm (2x)

Fuse sockets	Cross section (mm ²)		Ordering description
	for 1 and 2 cables	for 3 cables	
2 x D 01 (E14)	5 x 2,5–16	5 x 2,5–10	EKM 2020-2D1

Note: Fuses not included. Accessories and spare parts see page 121 and 122