

Fuse box for lighting application EKM 2050
according to DIN 43628 / VDE 0660 T. 505 - with VDE-Symbol

explanation SK (for installation in lighting columns)

- protection class II
 - ingress protection IP 54
 - minimum diameter 89 mm
 - door opening minimum 85 x 270 mm
 - l x w x h: 257 x 82 x 63 mm
 - transparent cover with snap lock
 - protection cover
 - compact- terminal block comprising:
 - 2 fuse bases 16 A / D01-E 14,
 - 2 fuses 6 A / E 14
 - 2 screw caps E 14
 - 3 sliding terminals
 - rail connection (brass rails, nickel-plated)
 - fully insulated PE- and N- output terminals
 - entry terminals for 2 cables to 3 x 25 mm² or 3 cables to 3 x 16 mm²
 - type of mains: --, L1, L2, --, PEN
 - extension of cable break out area (80 mm)
 - pre- mounting earthing cable, 10 mm², green / yellow, 400 mm long, with captive screw M 6 x 8
 - 2 pole clamping screws M 6 x 12
 - cable entry: cable clamp for 1 cable to 3 cables Ø 19-22 mm
 - output: 2 cable glands, cable Ø 8-14 mm
- Two additional luminaire cables can be routed towards the bottom of the box.

Circuit diagram:

