

EKM-2050-2D1-5S/U-1SA-E1
Art.-Nr.: BM3987-000



Fuse Box for Lighting Application EKM 2050
According to DIN EN 61439

SK for installation in lighting columns

Protection class II

Ingress protection IP 54

Minimum pole diameter of 89 mm / Door opening minimum 85 x 270 mm

l x w x h: 257 x 82 x 63

Transparent cover

5 sliding terminals

Prewired with bars (N, L1, (L3), L2, PE(N))

2 fuse holder D01 (E14) up to 16 A / 2 screw caps

All metal parts corrosion protected (Ni-plated brass or stainless steel)

premounted earthing cable, 10 mm², green / yellow, 400 mm long,
with captive screw M 8 x 12

For up to 3 earth cables 4x4 mm² - 16 mm² 1 or 2 earth cables 4x25 mm²

With easy adaptable cable sealing for 1-3 earth cables Ø 19 – 24 mm

For 2 luminaire cables 3 x 1,5 mm² - 5 x 2,5 mm²

2 sealing grommets for luminaire cables Ø 8 – 14 mm

Two additional luminaire cables can be routed towards the bottom of the box

1x surge arrester Typ 2/3, 1-pol
COBOX-SLSA10-S-S

Network

230-277 V single phase

Max. Operating Voltage U_c :

320 Vac

Protection level (at I_n)

1.5 kV/ 1.5 kV

Max. Discharge Current

I_{max} (1x8/20µs): 10 kA

Total max. discharge current

I_{total} (8/20µs): 20 kA

Nominal Discharge Current

I_n (15x8/20µs): 5 kA

Withstand on Overvoltages

(1,2/50ms – 8/20 ms)

U_{oc} : 10 kV/10kA

Max. Load current

I_L : 5A

