

Langmatz Fuse Box EK480

The EK480 fuse box is a quality product made by Langmatz featuring high-quality craftsmanship and field-proven properties.

The EK480 product series meets all mechanical and electrical requirements.

Output

- Can be opened without tools.
Simply break through the sealed skin with the cable
- Cable sealing made from durable elastic, highly flexible plastic

Plug technology without screws

- Quick and reliable assembly without screws, using spring clip technology for lamp connection
- Maintenance-free

Slide cover

- Non-detachable, transparent contact protection for simplified connection control

Fuses

- 1 - 3 fuses D01 / E14 - max. 16 A / 400 V

Outlet

Outlet terminals

- 1 - 2 cables / 5 x 1 - 2,5 mm²
- Solid conductor or multi-wired with directly pluggable wire end

Input

Input terminals in sliding technology

- Secure contacting even with multi-wired circuits
- High transverse conductivity of the input terminal (material: tin-plated copper)

Slide cover

- Max. three cables 5 x 6 - 16 mm²
- TN-S- and/or TN-C system construction

Cable Connection

- Max. three cables 5 x 6 - 16 mm²
- TN-S- and/or TN-C system construction

Strain relief

- for 1-3 cables diameter: 16 - 24 mm



Fig.:
EK 480
- without housing protection
- with contact protection
- with 3 fuses



Fig.:
EK 480
- special equipment for
phase transformation

Dimensions

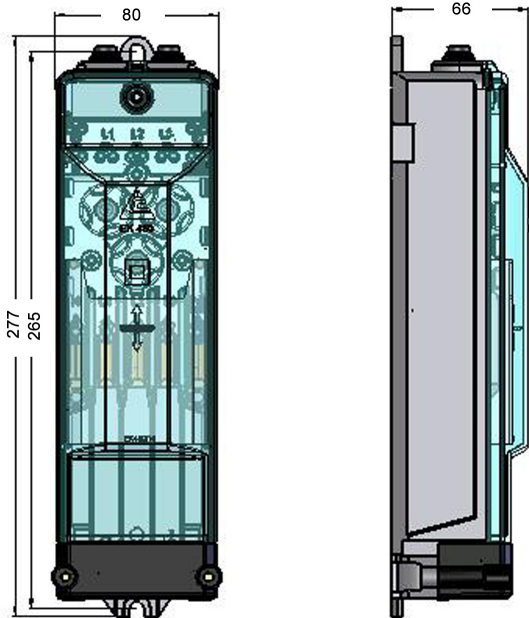
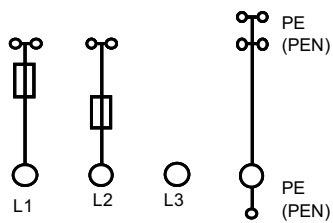


Fig.:
EK 480
- with housing cover
- lid clip screwed on
- Cable sealing via sliding nipples

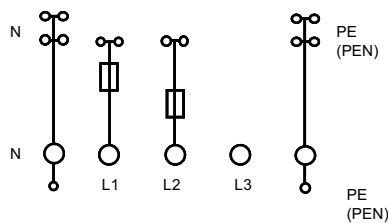
Door size: from 80 x 300 mm
Smalled interior diameter of mast: 89 mm

Circuit diagrams

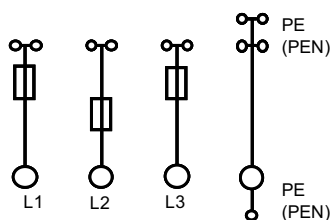
G2S-2b | TN-C System



G2S-2d | TN-S System



G3S-2b | TN-C-System



G3S-2d | TN-S System

