

CONNECTING DEVICES

M55-



PATENTED

Type:

**CLAMPS CONNECTION DEVICE
SOCKET + PLUG WITH 6 POLES
WITH SELECTOR OF THE PHASES**

Rated voltage:
Rated current:

**400 V
16 A (3 A from the selector)
3 A FROM THE SELECTOR**

Working temperature:

T 85°C

Type of clamps to connect the cables:

SCREW CLAMPS

Clamps connecting capacity:

0,75 ÷ 2,50 mm²

Protection degree (IP):

IP20

In conformity to the standards:

EN 61984

In conformity to the requirements of the directive:

2014/35/EU

Approval marks:

- Connection device female-socket + male-plug with 6 poles with line selector:
 - envelopes in PA66.
 - rotary selector of the phases in PA66 (built in the female-socket part).
 - bush screw clamps, in nickel-plated brass, with engraved-hexagon head screws in zinc-plated iron.

- Device suitable to connect the internal wiring of the lighting fixtures.

Due to its construction this device is especially used in applications where it is necessary to connect the wires between two lighting fixtures in modular systems where one apparatus gives the power to the next one.

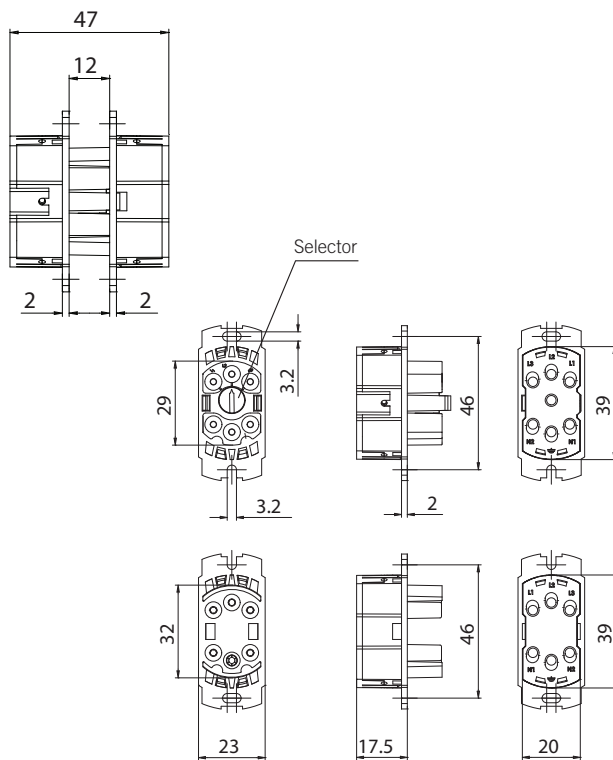
The rotary line selector gives to the installer the possibility to chose one among three available lines.

Due to the presence of the rotor on the front of the female-socket part the selection of the line can be executed even as the last operation of the installation process. When the part male-plug will be connected to the part female-socket, the rotor is not anymore touchable. If necessary, by disconnecting the male-plug from the female-socket, it is possible to select again another line without any limitations.

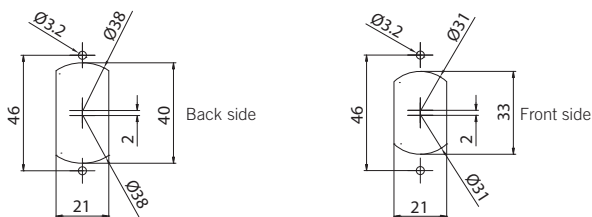
NOTE: the maximum current of the line coming out from the selector must be maximum 3 A.

- The clamp can be connected with cables arranged with stripping 6mm or crimped with end-terminal.

M55N: male-plug + female-socket with 6 poles in black PA66 with rotary line selector in red PA66.



- Instructions to fix the knife switch on structures.



- Fixing of the device: if needed, using the two slotted holes diameter 3,2 mm with center distance 46 mm.

