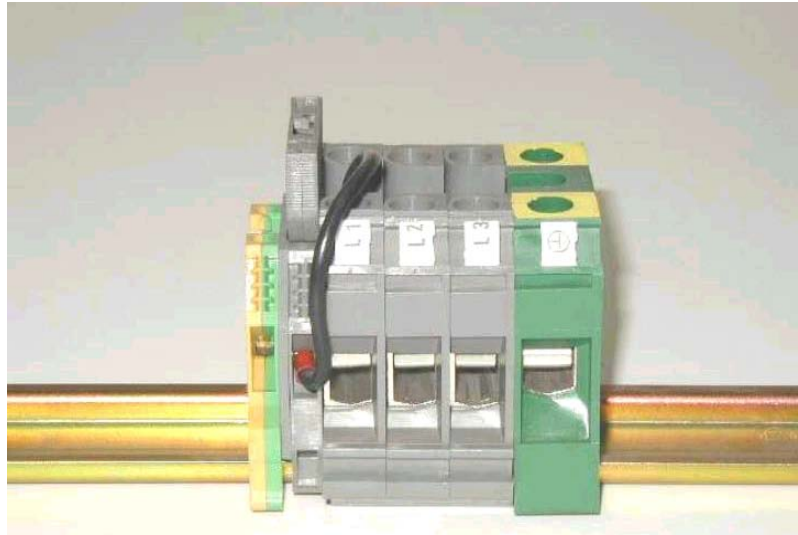


## POLE EQUIPMENT SCHM 1.0-16/ SCHM 1.5 – 35 / SCHM 2.5 - 50

### Pole Equipment



### Basic Information

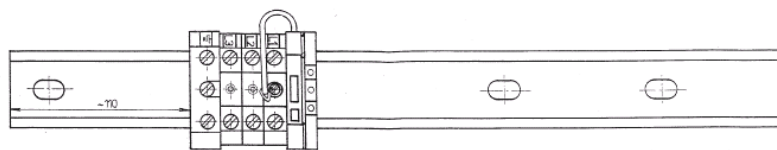
The pole equipment is used for completing the public lighting with an electrical system, for connecting light fixtures or other devices to the supply grid and protecting such devices against short-circuit.

### Technical Description

The pole equipment is placed on a DIN bar with oval mounting openings pitched at 255, 320, 410, and 440 mm for fixing with the M8 screw. The SCHM 1.0 – 16-terminal plate is furnished with terminals for fixing wires with the cross-section from 1.0 up to 16 sq. mm. The SCHM 1.5 – 35-terminal plate is furnished with terminals for fixing wires with the cross-section from 1.5 up to 35 sq. mm. The SCHM 2.5 - 50 terminal plate is furnished with terminals for fixing wires with the cross-section from 2.5 up to 50 sq. mm.

The pole equipment is provided with a terminal in which there is a 10 A safety fuse under a cover for protecting the wiring system against short circuit in the light fixture. Brackets are used for fixing a polyacrylate protective cover as the safeguard against touching live sections. The pole equipment is usually mounted into the pole under a door. According to the customer's wish, it is possible to supply a protective cover safeguarding the pole equipment against impurities falling down in the inner part of the pole. The material of the cover (6.6 polyamide) ensures, thanks to its temperature stabilisation, its physical stability and rigidity under temperatures lower than -5°C. Elasticity of the material and fins in the screw cavity prevents screws from loosening and dropping out. A quality continuous thread of the terminal is capable of bearing the fixing torque required even under multiple use of the terminal. The use of a testing fuse module allows a quick inspection of the terminal plate without a measuring instrument. A broad offer of labels is available for marking the terminal plate, e.g. L1, L2, FU1, etc.

## Diagram



## Basic Technical Data

Name:	Pole Equipment
Type:	SCHM 1.0-16, 1.5 –35, and SCHM 2.5 -50
Rated current:	10A
Protection:	IP23
Basic dimensions:	440 x 65 x 70

## Contact

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