

Branches

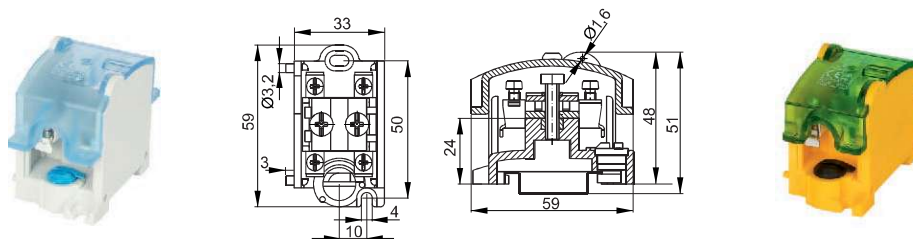
The "OBL" line of single- and four-section installation branches with is intended for making electrical connections of conductors with cross-sections 25...95mm² for the main line and 10...35mm² for branch lines.

The complete range includes one- and four-section types with the following symbols: OBL 25/10-4; OBL 25/10-1; OBL 25/16-4; OBL 25/16-1; OBL 35/25-4; OBL 35/25-1; OBL 70/25-1; OBL 95/35-1, where numerical markings are respectively: nominal cross-section of main line, nominal cross-section of branch lines and the number of sections. Insulating body is made of polyamide and the cover is made from transparent polycarbonate. This enables to use the branches in the temperature range -25 to 100°C and heat resistance up to 850°C.

The bodies of single-section branches contain poles and positioning holes (four-section branches have only holes) which enables creating multi-section sets and makes their installation easy.

Thanks to these solutions the OBL branches offer wider possibilities for creating different installation configurations with smaller dimensions than before. Smaller height of the branch when installed on the TS35 rail compared to the older versions of LZG is particularly important.

Installation branch OBL 25/10-1 single-section (main line: 1x 25mm², branch line 4x 10mm²)



| TYPE | OBL 25/10-1 | OBL 25/10-1 ¹⁾ |
|---|-----------------------------------|-----------------------------------|
| Catalogue number | 13-6018 | 13-6011 |
| Colour: body / cover | grey / blue | yellow / green |
| Standard | IEC 60998-2-1 | IEC 60998-2-1 |
| Nominal cross-section: main / branch | 25 / 10mm ² | 25 / 10mm ² |
| Nominal voltage of insulation | 750V | 750V |
| Nominal continuous current: main / branch | 101 / 57A | 101 / 57A |
| Wire nominal connectivity (terminal: main / branch) | 6...25 / 0,75...10mm ² | 6...25 / 0,75...10mm ² |
| Cord nominal connectivity (terminal: main / branch) | 6...16 / 0,75...6mm ² | 6...16 / 0,75...6mm ² |
| Terminal torque: main / branch | 2,0 / 1,2Nm | 2,0 / 1,2Nm |
| Stripping length (terminal: main / branch) | 20 / 15mm | 20 / 15mm |
| Insulating material: body / cover | polyamide / polycarbonate | polyamide / polycarbonate |
| Ambient temperature | -25...+100°C | -25...+100°C |
| Protection class | IP10 | IP10 |
| Weight | 68g | 68g |
| Package | 10pcs. | 10pcs. |

Equipment and accessories

| EQUIPMENT | PAGE | OBL 25/10-1 | OBL 25/10-1 |
|----------------|------|-------------------|-------------------|
| Mounting rails | 200 | TS35, TS35-7,5/AL | TS35, TS35-7,5/AL |
| Holders | 49 | KU-1/35, KU-2/35 | KU-1/35, KU-2/35 |
| Markers | 48 | DK/Z-5, DK/Z-6 | DK/Z-5, DK/Z-6 |

¹⁾ Yellow-green version for use in protection circuits.

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