

Branches

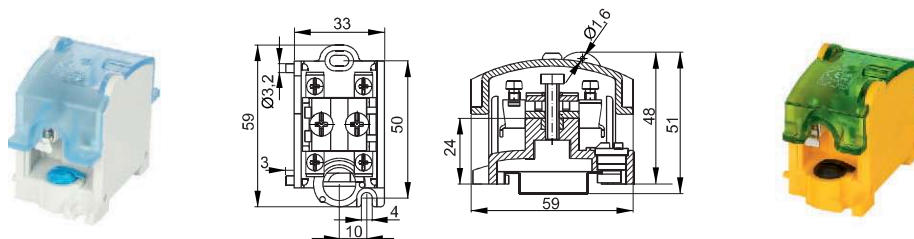
The "OBL" line of single- and four-section installation branches with is intended for making electrical connections of conductors with cross-sections 25...95mm² for the main line and 10...35mm² for branch lines.

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.