

# Technical data sheet

## Junction box A 11

Item number: 2000180



Protection rating IP55, rated voltage 690 V, nominal cross-section 2.5 mm<sup>2</sup>, 12 entries for cable diameters of 5–14 mm.

Clamshell.

Dimensions: 85 x 85 x 40 mm

Clear internal dimensions: 75 x 75 x 35 mm

1 cut-out tool for every 10 boxes



PE Polyethylene

### Master data

Item number	2000180
Type	A 11 HF RW
Description 1	Junction box
Manufacturer	OBO
Dimension	85x85x40
Colour	Pure white; RAL 9010
Material	Polyethylene
Smallest sales unit	10
Unit of quantity	Piece
Weight	6.2 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,1155 kg CO2e / 1 Piece

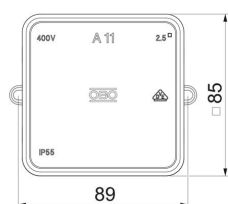
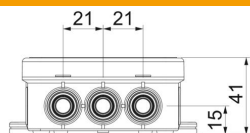
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### Dimensions



Length	85 mm
Width	85 mm
Height	40 mm

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Expandable	yes
No. of entries	12
Type of entry	Cable
Type of entry	Cable
Type of housing penetration	Pre-marking
Measured insulation voltage $V_i$	690 V
Equipment	Without
Cover	Not transparent
Cover fastening	Locking
Entry from rear	no
Entries	12 entries for cable diameter 5–14 mm
Explosion-tested version	no
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C
Shape	Square
Maintain electrical functions	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
for pipe diameter	14 mm
Halogen-free	yes
Clear internal dimensions	75x75x35 mm
Max. Conductor cross-section	2.5 mm <sup>2</sup>
With screening	no
with lid	yes
Mounting in the earth	no
Mounting underwater	no
Mounting type	Wall/ceiling mounting
Nominal cross-section, min.	2.5 mm <sup>2</sup>
Nominal voltage	690 V
Sealable	no
Protection rating	IP55
Permitted temperature range, max.	45 °C
Permitted temperature range, min.	-5 °C
Transparent lid	no

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Castable	no
Sealing compound supplied	no
Weatherproof	no
Junction box cover version	Blanking lid