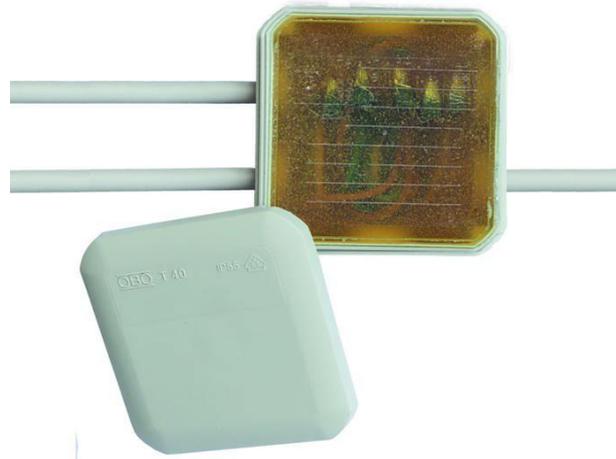


Connection and branch box

with clamps and non-labelled cast resin

The connection and branch box combines the advantages of a traditional box with the well-known professional cast resin technology. Complex connections in a very small volume can be done with this universal box. The system guarantees an absolute waterproof protection, excluding all condensation risks.



Product description

| | |
|--------------------|---|
| Article name | Universal Box CG 250 ml |
| Article number | 420083 |
| Notes | Type CG cast resin refills may be ordered separately. |
| Optional accessory | Cleaner UNIVERSAL CLEANER 121 (see Accessories) |

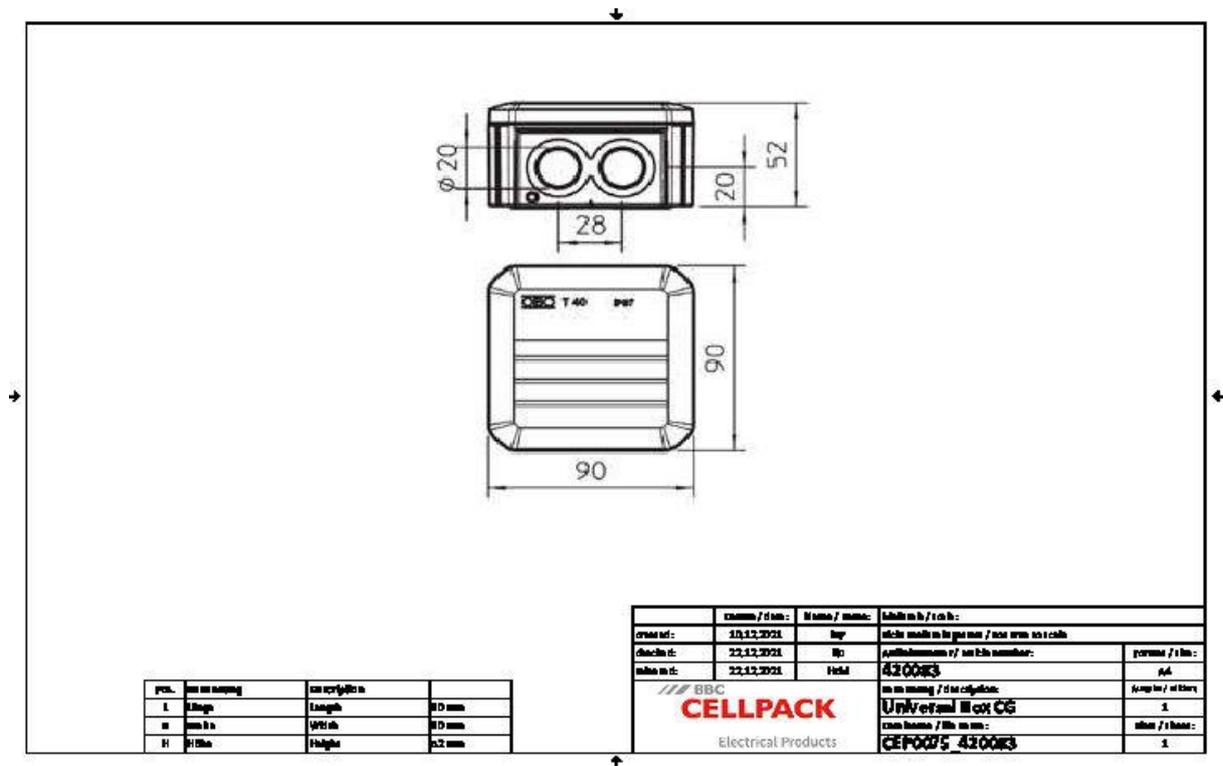
Characteristics

| |
|--|
| OBO BETTERMANN branch box with plug-in seal |
| Practical connection and branch box with 7 x M20 membran entries |
| Protection class: IP68 with cast resin |
| Halogen-free |
| UV-resistant branch box |
| 5-pole clamps for conductor crosssections of 0.5 - 2.5 mm ² |
| Free hazardous labelling (isocyanate and silicon free) |
| Not harmful to the environment |
| High flexibility due to removable cast resin |
| Translucent before and after curing |
| Cable retaining rings for additional stabilisation of the cable |
| Withstands long-term exposure to moisture |

Applications

| |
|---|
| Indoor areas (also with high humidity levels) |
| Outdoor |
| Underground |

Technical data



| | |
|--|-------------------------|
| Article name | Universal Box CG 250 ml |
| Article number | 420083 |
| Voltage levels | 230/400 V |
| Test standards | IEC 60529 |
| | EN 50393 |
| Length L | 90 mm |
| Width B | 90 mm |
| Height H | 52 mm |
| Nominal cross section Polymeric cable unarmoured per conductor min | 0.5 mm ² |
| Nominal cross section Polymeric cable unarmoured per conductor max | 2.5 mm ² |
| Diameter cable max | 20 mm |

Logistics data

| | |
|------------------------|--|
| Article name | Universal Box CG 250 ml |
| Article number | 420083 |
| Delivery scope | 2-component hydrocarbon resin CG |
| | Packed in practical and easy-to-use two-chamber bags |
| | Box with membranentries |
| | 5 Clamps 5-pole 0.5 - 2.5 mm ² |
| | 12 cable retaining rings CP-Z1 |
| | Funnel for easy vertical filling |
| | Emery cloth |
| | Assembly instructions |
| Shelf life | 24 Month |
| Storage temperatur max | 30 °C |
| Storage temperatur min | 15 °C |
| Country of origin | Germany |
| Customs tariff number | 39095090 |
| EAN/GTIN | 4010311191423 |

Packaging data

| Alternative unit of measure | Case | Pal. EU |
|-----------------------------|-------|---------|
| Base quantity | 1 | 256 |
| Base unit of measure | Piece | Piece |
| Lenght (mm) | 275 | 1200 |
| Width (mm) | 191 | 800 |
| Height (mm) | 60 | 1130 |
| Net weight (kg) | 0.476 | 121.856 |
| Gross weight (kg) | 0.476 | 150.856 |