**Ref: 42209**

# Serie Light Complet

## IP44-IP54 Junction boxes with power sockets

Junction box EX231 with power sockets and plain sides

## Features

| | |
|---|---|
| **Application:** | Industrial (watertight and distribution enclosures),Construction |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Surface |
| **Material Quality:** | Polystyrene (PS) |

## Modular capacity

**Box mounting:** EX231

**Components:**

| Nº | Description | IP | Poles | Current (A) | Voltage (V) |
|---|---|---|---|---|---|
| 1 | Sloping flush-fit socket | 44 | 3P+E | 16 | 400 |
| 1 | Sloping flush-fit socket | 44 | 3P+N+E | 16 | 400 |
| 3 | Schuko-type sockets | 54 | 2P+E | 16 | 230 |

## Technical data

| | |
|---|---|
| **Protection degree:** | IP44 |
| **Resistance to impact:** | IK07 |
| **Glow wire resistance (ºC):** | 650 |
| **Ball pressure test (°C):** | 70 |
| **Double insulation:** | Class II |

## Dimensions

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|---|---|
| **Piece dimensions - HxWxD (mm):** | 185 x 246 x 157 |
| **M40 cable entry:** | 6 |
| **M25 cable entry:** | 4 |

## Additional features

| | |
|---|---|
| **Emergency mushroom push button:** | No |
| **Door/window/lid type:** | Opaque |

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| | |
|---|---|
| **Door/lid/window fastening:** | Screw-on |
| **Reversible door:** | No |
| **UV protection:** | No |
| **Lock type:** | With screws |
| **Sealable:** | Yes |
| **Linkable:** | No |
| **Includes DIN Rail:** | No |

### Materials

| | |
|---|---|
| **Halogen-free materials:** | Yes |
| **Color:** | Grey RAL 7035 |

### Electrical properties

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|---|---|
| **Voltage (V):** | 230/400 |
| **Maximum voltage (V):** | 1000 AC / 1500 DC |

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## Certificates and regulations

| | |
|---|---|
| **Directive:** | 2014/35/EU |
| **Standards:** | UNE-EN 60670-22 |

## Packaging

| | |
|---|---|
| **Supply:** | Supplied fully assembled according to the specifications of each reference, protected with shrink wrap and packed in multiple cardboard packaging according to the number of units ordered With certificate of conformity, description, number of socket outlets and protection devices, and the corresponding single-line diagram |
| **Individual Packaging Type:** | Wrap |
| **UoM Packaging - Individual:** | Unit |
| **Minimum Selling Quantity:** | 1 |
| **Net weight per unit (kg):** | 1.121 |
| **Gross weight per unit (kg):** | 1.233 |

## Codes

| | |
|---|---|
| **GTIN-13 code:** | 8431044422091 |
| **Tariff code:** | 85371098 |
| **ETIM code 9.0:** | EC000379 |

## Downloads (links)

| | |
|---|---|
| **Assembly instructions:** | https://assemblysteps.org/qr/ |