**Ref: PCSN18PT**

# Serie Star Knock-out

## IP65 Boxes for power sockets with knock-out covers

IP65 box for power sockets 1x18 mod. Knock-out covers and transparent window



## Features

| | |
|---|---|
| **Application:** | Industrial (watertight and distribution enclosures) |
| **Suitable for outdoor installation:** | Yes |
| **Type of installation:** | Surface |
| **Material Quality:** | ABS |

## Modular capacity

| | |
|---|---|
| **Capacity/Number of modules:** | 18 |
| **Number of rows:** | 1x18 |

## Technical data

| | |
|---|---|
| **Protection degree:** | IP65 |
| **Resistance to impact:** | IK08 |
| **Glow wire resistance (ºC):** | 650 |
| **Ball pressure test (°C):** | 70 |
| **Maximum material temperature (ºC):** | +80 |
| **Double insulation:** | Class II |

## Dimensions

| | |
|---|---|
| **Piece dimensions - HxWxD (mm):** | 436 x 418 x 148 |
| **Top cable entry (mm):** | 12xM20-6xM25/32-1xM40 |
| **Lower cable entry (mm):** | 10xM20-6xM25-2xM32-1xM40 |
| **Rear Oblong (mm):** | 2xOB 25/32/25 |

## Additional features

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| | |
|---|---|
| **Door/window/lid type:** | Transparent |
| **Reversible door:** | Yes |
| **UV protection:** | Yes |
| **Number of doors:** | 1 |
| **Lock type:** | Snap closure |
| **No. of locks:** | 1 |
| **Lock - Key Type:** | Without key Possibility of lock with key (ref. 92150) or 8 mm triangular lock (ref. 22069), available as optional accessories |
| **Sealable:** | Yes |
| **Linkable:** | Yes |
| **Neutral and earth bars:** | No |
| **Includes DIN Rail:** | Yes |
| **No. of pre-punched covers:** | 15 |
| **No. of plain pre-punched covers:** | 8 |
| **No. of pre-punched covers 16A/SCH67:** | 3 |
| **No. of pre-punched covers SCH54:** | 4 |
| **Plate:** | No |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |

## Materials

| | |
|---|---|
| **Halogen-free materials:** | Yes |
| **Body/Base Material:** | ABS |
| **Frame material:** | ABS |
| **Door/Lid/Window Material:** | Polycarbonate (PC) |
| **Lock material:** | Acetal resin |
| **Base color:** | Grey RAL 7035 |
| **Frame color:** | Grey RAL 7035 |
| **Door color:** | Smoked |

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## Electrical properties

**Maximum voltage (V):** 1000 AC / 1500 DC

**Power dissipation:**

| Power dissipation P(W) as a function of temperature increase ΔT (°C) | | | | |
|---|---|---|---|---|
| 20 | 25 | 30 | 35 | 40 |
| 32.0 | 39.9 | 47.9 | 55.9 | 63.9 |

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

## Certificates and regulations

**Directive:** 2014/35/EU

**Standards:** UNE-EN 62208,UNE-EN 61439-1

## Packaging

**Supply:** Supplied in individual cardboard packaging. When several items are sent together, they are bundled together with transparent film
The enclosure is supplied with the windows assembled on the cover and the hinges attached to the base, leaving the cover totally free for handling by the installer
The rails are supplied assembled in all references
**Accessory bag:**
Base/cover screws
Grey module cover (6 modules)
Module identification strips
Hermetic caps
Cover-base hinges

**Individual Packaging Type:** Box

**UoM Packaging - Individual:** Unit

**Minimum Selling Quantity:** 2

**Individual packaging dimensions - HxWxD (m):** 0.446 x 0.423 x 0.167

**Net weight per unit (kg):** 2.823

**Gross weight per unit (kg):** 3.105

## Codes

**GTIN-13 code:** 8431044180199

**Tariff code:** 85381000

**ETIM code 9.0:** EC000379

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### Downloads (links)

| | |
|---|---|
| **Product drawing STP (URL):** | https://ideelectric.com/docs/plans/stp/PCSN18PT.stp |
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/PCSN18PT.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/PCSN18PT.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/92926 |