

# Serie Ecology

IP65 Distribution boxes

**Reference : CDN4PT/RR**

IP65 ABS distribution box 1x4 modules PE+N



## Features

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| Application:                       | Industrial (Watertight and distribution enclosures),Renewable energies |
| Apto para instalación en exterior: | Yes                                                                    |
| Type of installation:              | Surface                                                                |
| Calidad del material:              | ABS                                                                    |

## Modular capacity

|                             |     |
|-----------------------------|-----|
| Capacity/Number of modules: | 1x4 |
| Number of rows:             | 1   |

## Technical data

|                                     |          |
|-------------------------------------|----------|
| Protection degree:                  | IP65     |
| Resistance to impact:               | IK08     |
| Glow wire resistance (°C):          | 650      |
| Ball pressure test (°C):            | 70       |
| Temperatura máxima materiales (°C): | +80      |
| Double insulation:                  | Class II |

## Dimensions

|                                               |                 |
|-----------------------------------------------|-----------------|
| Piece dimensions Height x Width x Depth (mm): | 231 x 166 x 113 |
| Upper cable entry (mm):                       | 2xM25-1xM40     |
| Bottom cable entry (mm):                      | 2xM25-1xM40     |

---

|              |            |
|--------------|------------|
| Rear oblong: | 2xOB 25/25 |
|--------------|------------|

---

## Additional features

---

|                                         |                              |
|-----------------------------------------|------------------------------|
| Door/window/lid type:                   | Transparente                 |
| Reversible door:                        | Yes                          |
| UV protection:                          | Yes                          |
| No. of doors:                           | 1                            |
| Lock type:                              | Puerta a presión             |
| Tipo de cubierta:                       | Door                         |
| Versión de la cubierta:                 | Closed                       |
| Sealable:                               | Yes                          |
| Enlazable:                              | Yes                          |
| Neutral and earth bars:                 | Yes                          |
| Neutral and ground cable section (mm²): | 1x(16-35)+2x(2,5-6)+2x(4-10) |
| Incorpora Raíl DIN:                     | Yes                          |
| Plate:                                  | No                           |
| Placa ajustable:                        | No                           |
| Placa perforada:                        | No                           |

---

## Materials

---

|                                 |                    |
|---------------------------------|--------------------|
| Materiales libres de halógenos: | Yes                |
| Base material:                  | ABS                |
| Frame material:                 | ABS                |
| Door/window/lid material:       | Polycarbonate (PC) |
| Base colour:                    | Grey RAL 7035      |
| Frame color:                    | Grey RAL 7035      |
| Door color:                     | Tinted             |

---

## Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Max. Current (A): 125

Power dissipation:

Power dissipation P(W) as a function of temperature increase  $\Delta T$  (°C)

| 20  | 25   | 30   | 35   | 40   |
|-----|------|------|------|------|
| 8.9 | 11.1 | 13.3 | 15.5 | 17.8 |

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

Norms: UNE-EN 62208, UNE-EN 61439-1

## Packaging

Type d'emballage: BX

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 6

dimensiones\_embalaje\_unitario\_alto\_ancho\_prof\_m: 0.236 x 0.176 x 0.131

Package weight (kg): 0.795

Peso bruto unitario (kg): 0.874

## Codes

EAN code GETIM13: 8431044129006

Tariff code: 85381000

ETIM 8.0 Code: EC000214

Código ETIM 9.0: EC000214

## Environmental

Fecha verificación sustancias SVHC (reach): 0000-00-00 00:00:00

Packaging: 100% recyclable cardboard

## Downloads (links)

---

**Product drawing STP (URL):** <https://ide.es/docs/planos/stp/CDN4PTRR.stp>

**Product drawing DXF (URL):** <https://ide.es/docs/planos/dxf/CDN4PTRR.dxf>

**Product drawing (PDF):** <https://ide.es/docs/planos/pdf/CDN4PTRR.pdf>

**Assembly instructions:** 92809