

# Serie Ecology

IP65 Distribution boxes

**Reference : CDN36PT3F**

IP65 ABS distribution box 3x12 (36) modules



## 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: | 3x12 (36) |
| Number of rows:             | 3         |

## 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): | 586 x 310 x 148         |
| Upper cable entry (mm):                       | 8xM20-2xM25-2xM32-1xM40 |
| Bottom cable entry (mm):                      | 6xM20-2xM25-2xM32-1xM40 |

|                         |               |
|-------------------------|---------------|
| Inner cable entry (mm): | 4xM25         |
| Rear oblong:            | 2xOB 25/32/25 |

## Additional features

|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Door/window/lid type:   | Transparente                                                                                                                  |
| Reversible door:        | Yes                                                                                                                           |
| UV protection:          | Yes                                                                                                                           |
| No. of doors:           | 1                                                                                                                             |
| Lock type:              | Cierre a presión                                                                                                              |
| No. locks:              | 2                                                                                                                             |
| Cierre - Tipo llave:    | Without key Possibility of lock with key (ref. 92150) or 8 mm triangular lock (ref. 22069), available as optional accessories |
| Tipo de cubierta:       | Door                                                                                                                          |
| Versión de la cubierta: | Closed                                                                                                                        |
| Sealable:               | Yes                                                                                                                           |
| Enlazable:              | Yes                                                                                                                           |
| Neutral and earth bars: | No                                                                                                                            |
| 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) |
| Lock material:                  | Resina acetálica   |
| Base colour:                    | Grey RAL 7035      |
| Frame color:                    | Grey RAL 7035      |
| Door color:                     | Tinted             |

## Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Power dissipation:

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

| 20   | 25   | 30   | 35   | 40   |
|------|------|------|------|------|
| 33.2 | 41.5 | 49.8 | 58.1 | 66.5 |

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: 2

dimensiones\_embalaje\_unitario\_alto\_ancho\_prof\_m: 0.596 x 0.315 x 0.167

Package weight (kg): 3.02

Peso bruto unitario (kg): 3.322

## Codes

EAN code GETIM13: 8431044130279

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)

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**Product drawing STP (URL):** <https://ide.es/docs/planos/stp/CDN36PT3F.stp>

**Product drawing DXF (URL):** <https://ide.es/docs/planos/dxf/CDN36PT3F.dxf>

**Product drawing (PDF):** <https://ide.es/docs/planos/pdf/CDN36PT3F.pdf>

**Assembly instructions:** 92809