

Serie Ecology

IP65 Distribution boxes

Reference : CDN4G/R

IP65 ABS distribution box 1x4 modules with connection terminal



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):	177 x 102 x 105
Upper cable entry (mm):	1xM25

Additional features

Door/window/lid type:	Transparente
Reversible door:	No
UV protection:	Yes
No. of doors:	1
Tipo de cubierta:	Door
Versión de la cubierta:	Closed
Sealable:	Yes
Enlazable:	Yes
Neutral and earth bars:	Yes
Neutral and ground cable section (mm ²):	1x(16-35)+5x(10-25)
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

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)

20	25	30	35	40
5.0	6.2	7.5	8.7	10.0

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: WR

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 15

dimensiones_embalaje_unitario_alto_ancho_prof_m: 0.177 x 0.102 x 0.105

Package weight (kg): 0.47

Peso bruto unitario (kg): 0.517

Codes

EAN code GETIM13: 8431044285436

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/CDN4GR.stp>

Product drawing DXF (URL): <https://ide.es/docs/planos/dxf/CDN4GR.dxf>

Product drawing (PDF): <https://ide.es/docs/planos/pdf/CDN4GR.pdf>

Assembly instructions: 93056