

Serie Ecology

IP65 Distribution boxes

Reference : CDN18PT/RR

IP65 ABS distribution box 1x18 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:	1x18
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):	286 x 418 x 148
Upper cable entry (mm):	12xM20-6xM25-2xM32-1xM40
Bottom cable entry (mm):	12xM20-6xM25-2xM32-1xM40

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:	1
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:	Yes
Neutral and ground cable section (mm²):	8x(2,5-6)+8x(4-10)+1x(10-25)+1x(16-35)
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

Max. Current (A): 125

Power dissipation:

Power dissipation P(W) as a function of temperature increase ?T (°C)				
20	25	30	35	40
23.1	28.9	34.7	40.4	46.2

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: 4

dimensiones_embalaje_unitario_alto_ancho_prof_m: 0.291 x 0.428 x 0.167

Package weight (kg): 2.149

Peso bruto unitario (kg): 2.364

Codes

EAN code GETIM13: 8431044062822

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/CDN18PTRR.stp
Product drawing DXF (URL):	https://ide.es/docs/planos/dxf/CDN18PTRR.dxf
Product drawing (PDF):	https://ide.es/docs/planos/pdf/CDN18PTRR.pdf
Assembly instructions:	92809