

Serie Light

IP65-IP67 Junction boxes

Reference : EX231

IP65 - IP67 Junction box with knock-out entries 185x246x100



Features

Application:	Industrial (Watertight and distribution enclosures)
Apto para instalación en exterior:	Yes
Type of installation:	Surface
Calidad del material:	Polystyrene (PS)

Modular capacity

Technical data

Protection degree:	IP65-IP67
Resistance to impact:	IK07
Glow wire resistance (°C):	650
Ball pressure test (°C):	70
Double insulation:	Class II

Dimensions

Piece dimensions Height x Width x Depth (mm):	185 x 246 x 100
Cable entry No. conical glands M25:	4
Cable entry No. conical glands M40:	6

Additional features

Door/window/lid type:	Opaca
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Sujeción de puerta/tapa/ventana:	Screw-on
Reversible door:	No
UV protection:	No
No. of doors:	1
Lock type:	Con tornillos
Tipo de cubierta:	Cover
Versión de la cubierta:	Blind cover
Sealable:	Yes
Enlazable:	No
Neutral and earth bars:	No
Incorpora Raíl DIN:	No
Plate:	No
Placa ajustable:	No
Placa perforada:	No

Materials

Materiales libres de halógenos:	Yes
Base material:	Polystyrene (PS)
Door/window/lid material:	Polystyrene (PS)
Cone material:	PVC
Base colour:	Grey RAL 7035
Cone color:	Grey RAL 7035

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
8.6	10.8	13.0	15.1	17.3

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 60670-22

Packaging

Type d'emballage: WR

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 18

dimensiones_embalaje_unitario_alto_ancho_prof_m: 0.185 x 0.246 x 0.1

Package weight (kg): 0.48

Peso bruto unitario (kg): 0.529

Codes

EAN code GETIM13: 8431044193007

Tariff code: 85381000

ETIM 8.0 Code: EC002600

Código ETIM 9.0: EC002600

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/EX231.stp>

Product drawing DXF (URL): <https://ide.es/docs/planos/dxf/EX231.dxf>

Product drawing (PDF): <https://ide.es/docs/planos/pdf/EX231.pdf>