815N

Watertight connection box 100 x 100 x 55 mm without cones. Black colour.



Watertight connection box without cones in black, sized 100 x 100 x 55 mm. Designed for secure cable junctions in demanding indoor or outdoor installations, it provides IP65 protection and IK08 impact resistance. The quarter-turn screw closure allows quick opening while keeping a reliable seal.

Features

Installation method	Surface
Use	Domestic / Tertiary
Location type	Exterior and interior
Dimensions outside (mm) (width x height x depth)	110x110x60
Dimensions inside (mm) (Width x Height x Depth)	100x100x55
Case material	Thermoplastic
Case color	Black
Cap color	Black
Ticket type	Smooth sides (machining inlets)
Fixation System (For surface)	Exterior
Sealable	Yes
Lid closure system	1/4 turn screw with spring
Possibility of mounting strips	Yes (not included)
Captive screw	Yes
Captive Lid	Yes
Valid for photovoltaic installations	Yes
Common applications	Industrial environments (factories, warehouses, etc.)

Technical data

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+34 961 322 301 | solera@psolera.com | www.psolera.com

Protection Degree (IK)	IK08
Impact shock resistance	Strong
Insulation class	Class II
Fire resistance (GWEPT)	650 ºC
Heat resistance (Ball pressure)	70 ºC
Ambient operating temperature	-5 ºC ; +60 ºC
Work stress	<1000 Vac ; 1500 Vdc
UV resistance	Yes
Free of halogens	Yes

Regulations

CE marking	Yes
CMim marking	Yes
According to Regulations UNE/EN	UNE-EN 60670-1:2022 UNE- EN 60670-22:2007
In accordance with the Low Voltage Electrotechnical Regulations (REBT)	Yes
According to European Directive 2014/35 / EU. Low voltage directive	Yes

Sustainability

According to European Directive 2011/65/UE (RoHS)	The Directive 2011/65/EU (RoHS II) is not applicable as it does not correspond to the definition of Electrical and Electronical Equipment (EEE) as per article 3.1
According to European Directive 2012/19/UE (RAEE2)	Not applicable because it does not meet the definition of Electrical and Electronic Equipment (EEE) as described in Article 3.1(a) of Directive 2012/19/EU (WEEE II).

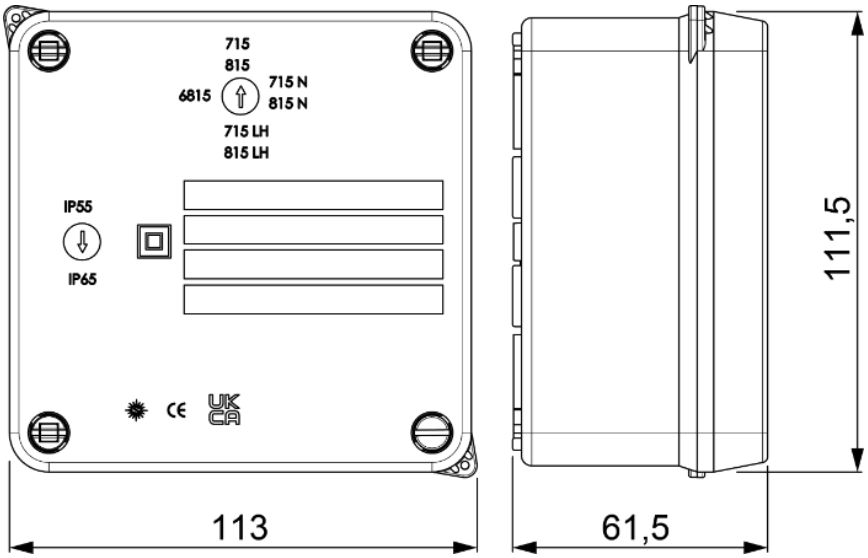
Logistics and packaging

Unit EAN code	8423220237582
EAN code container	8423220010475
EAN code packaging	18423220010472
Units packaging	6
Units carton	120
Pallet Units	1800

815N

Packaging Measures cm	57,8x38,5x46
Unit weight (g)	167,8
Container Weight (Kg)	1,0158
Packaging Weight (Kg)	21,103
Tariff code	85381000

Sketch



Documentation and downloads

- Assembly instructions (1.11MB)
- Commercial doc. (2.73MB)
- Safety Information (0.38MB)
- Certificate (0.48MB)
- Junction boxes IP65/55, IK07-08-09 (Solera)
- Mounting junction boxes (Solera)