



## DERIVATION BOX



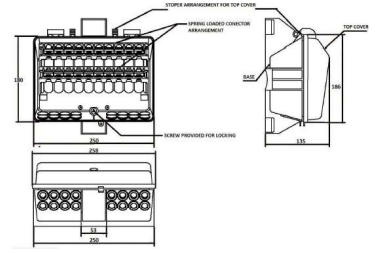
## DERIVATION BOX

### Description:

Polymer box designed for single-phase shunt connections, in low voltage electrical installations. It contains isolated bars.

Model	No. Bars	Aplication (v)	No. Outputs
CAJ-01B	4	380/220	Standar 9 outputs

- Allow the system to protect against corrosion.
- Eliminates the possibility of hot spots caused by moisture ingress.
- It allows a secure connection
- Avoid electrification of the outside.
- Protection degree IK10 impact
- Maximum temperature 120°C



### Content:

Polymeric box for pole installation, fastening with band it tape (not included).  
Insulated copper alloy bars with 9 exit points (service connections). Bars with or without rubber caps.  
ALLEN key lock

### Applications:

Use for single-phase connections recommended for areas of corrosion and moderate pollution.  
For single-phase 380 / 220V circuits

### Technical data:

Features of the box  
Polypropylene (PP) polymeric box, with anti UV additives.  
The lock is composed of a stainless steel bolt for an allen key and a nut inserted in the base of the box.  
Hinges of the same material as the box.  
On the back of the cover it facilitates the registration of the connections.  
Characteristics of the busbar  
Copper alloy bar.  
144 mm<sup>2</sup> bar section  
The insulated bus has 9 outputs.  
The insulating material of the busbar is rubber.  
In each bar there is an entry point and points  
The fixing of the bars to the boxes is by means of a self-tapping stainless steel screw  
Typical physical and electrical properties  
Operating temperature no higher than 90°C  
System frequency: 60Hz / 50Hz.  
Copper alloy bar, square section.  
Standard 16mm<sup>2</sup> Cu feeder cable section (on request it is prepared for other sections).  
Derived cable up to 16mm<sup>2</sup> Cu.  
250A bar current capacity.  
Degree of protection IP 43