Low Voltage Energy

LV service connector

Aerial single pole star connection block





Application

This unipolar aerial pole allows to star one conductor into 8 outlets. The use of the 2 unipolar blocks enables to realize up to 8 singlephase connections. This bloc has a plate number to easily identify the conductor. The box can be installed on a facade or a pole.





- + Perform single phase connections
- + Reduce the number of connectors (safer network organization, strengthened fraud-prevention)
- + Clean the network and remove the "spiderweb" effect
- + Identify faster the different phases thanks to the plate number

L43X

- + Check the potential at the connection terminals (with a test probe)
- + Guarantee the network durability (better resistance to corrosion and humidity)
- **Operation easily** (thanks to the piercing technology on each conductor)
- + Guarantee a better fitters safety (electric shock risk limited)
- + Personalize the number of the connections (thanks to the set)

Description

- The star connection bloc with 8 outlets is equipped with a single connection block.
- Each terminal is accessible with the contact pin of a test probe.
- The terminal block is made of tinned aluminium, which enable to connect copper or aluminium conductors.
- Each terminal uses insulation piercing technology.
- The inlets are performed by elastomer seal sockets.
- Reference L436 includes one connection bloc (8 service connections). Reference L437 includes 2 connection blocks (16 service connections).

- Network tightening screw is made of aluminium and the shear head size H17 is made of plastic.
- Service tightening screws are made of tinned steel and the shear heads size H10 are made of plastic.
- The product has a nut and M8 screw.

Accessories :

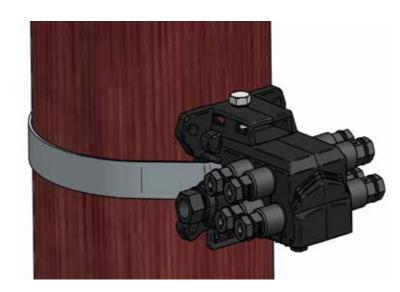
- Each product has a plate number enabling to easily identify the number of the phases (1/2/3).
- The box can be delivered with a metal integral fixing plate, which is resistant to corrosion. The rigidity of this plate allows it to be installed on on uneven surface areas.

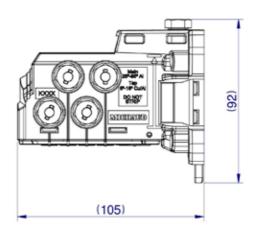
Protection:

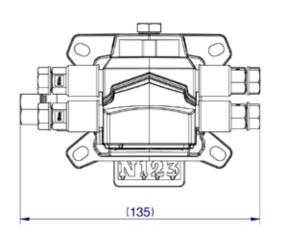
- The degree of protection of the enclosure is IP33.
- The connection can be made under voltage but out of charge.

This bloc meets the criteria of the HN 62-S-33 and EN 50483-5 standards.

Implementation







	INLET OUTLET		
	Network	Service	
Capacities	25-95 AI / Cu	6-16 Al / Cu	
Technology	Insulation piercing	Insulation piercing	

Code	Designation	Outlets number	Weight (kg)	Sales unit
L436	AERIAL SINGLE POLE STAR CONNECTION BLOC 8 OUTLETS 95-16	-	0.580	8
L437	SET OF 2 AERIAL SINGLE POLE STAR CONNECTION BLOCS 8 OUTLETS 95-16	8	1.160	1