



## COFRET-VE6-2P-16AS

COFRET-VE6-2P-16AS, Protection box

Code: V41222. DESCATALOGADO

- > Módulos: 6
- > Poles: 2
- > Surge Protection (SPD): Yes
- > System: Single-phase
- > In (A): 16
- > Key: 1
- > Earth leakage protection: Type A
- > Circuit breaker protection: 16 A

### Description

**COFRET** boxes are designed to offer electrical protection in compliance with the **ITC-BT-52** standard for infrastructures designed to charge electric vehicles. The devices have a Type A RCCB for direct or indirect exposure protection, and a C-curve circuit breaker to protect the recharging units in the event of overloads or short-circuits. If the installation does not have overvoltage protection, a model is available that includes both permanent and transient surge protection.

### Application

The **COFRET** box is absolutely essential when installing any single-phase electric vehicle charging point.



# COFRET-VE6-2P-16AS

Protection box for single-phase charging points

Code: V41222.

## Specifications

### Mechanical characteristics

|                                  |                      |
|----------------------------------|----------------------|
| Size (mm) width x height x depth | 170 x 200 x 115 (mm) |
| Weight (kg)                      | 1,226                |

COFRET  
Protection box for charging points

| CODE                                  | TYPE                   | Earth leakage protection | Circuit breaker protection | Surge Protection (SPD) | Módulos | Poles | Energy meter | Surge Protection (SPD+POP) |
|---------------------------------------|------------------------|--------------------------|----------------------------|------------------------|---------|-------|--------------|----------------------------|
| 2 poles                               |                        |                          |                            |                        |         |       |              |                            |
| V41231.                               | COFRET-VE6-2P-20A      | Type A                   | 20 A                       | No                     | 6       | 2     | -            |                            |
| V41232.                               | COFRET-VE6-2P-20AS     | Type A                   | 20 A                       | Yes                    | 6       | 2     | -            |                            |
| V4123Q.                               | COFRET-VE8-2P-20AS 6DC | Type A + 6 mADC          | 20 A                       | Yes                    | 8       | 2     | -            |                            |
| V41261.                               | COFRET-VE6-2P-40A      | Type A                   | 40 A                       | No                     | 6       | 2     | -            |                            |
| V41262.                               | COFRET-VE6-2P-40AS     | Type A                   | 40 A                       | Yes                    | 6       | 2     | -            |                            |
| 2 poles - Meter reconnection scheme 2 |                        |                          |                            |                        |         |       |              |                            |
| V4126X.                               | COFRET-VE8-2P-40AS REC | Type A                   | 40 A                       |                        | 8       | 2     | -            | Yes                        |
| 2 poles                               |                        |                          |                            |                        |         |       |              |                            |
| V41266.                               | COFRET-VE8-2P-40AS-MID | Type A                   | 40 A                       | Yes                    | 8       | 2     | MID          |                            |
| 4 poles                               |                        |                          |                            |                        |         |       |              |                            |
| V41461.                               | COFRET-VE12-4P-40A     | Type A                   | 40 A                       | No                     | 12      | 4     | -            |                            |
| V41462.                               | COFRET-VE12-4P-40AS    | Type A                   | 40 A                       | Yes                    | 12      | 4     | -            |                            |



## COFRET-VE6-2P-16AS

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### Dimensions



### Connections

