



COFRET-VE12-4P-40A, Protection box

Code: V41461.

> Módules: 12

> Poles: 4

> Surge Protection (SPD): No > System: Three-phase

> In (A): 40

> Key: 1

> Earth leakage protection: Type A > Circuit breaker protection: 40 A

Description

 $\textbf{COFRET} \ \text{boxes are designed to offer electrical protection in compliance with the ITC-BT-52} \ \text{standard for}$ 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.



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Protection box for single-phase charging points

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Specifications

AC power supply		
Frequency	50 60 Hz.	
Nominal voltage	400V ~ +/-5%	
Mechanical characteristics		
Size (mm) width x height x depth	270 x 250 x 160 (mm)	
Weight (kg)	2,5	
Environmental characteristics		
Protection class	IP 65 IK 08	
Relative humidity (without condensation)	5 95 %	
Installation, location, position.	Indoor	
Storage temperature	- 40 +65 °C	
Working temperature	- 5 +40 °C	
Standards		
Electrical safety, Maximum height (m)	2000	
Electrical safety, Contamination level/class	2	

COFRET

Protection box for charging points

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



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Dimensions Connections







