

ENGINE PROTECTION

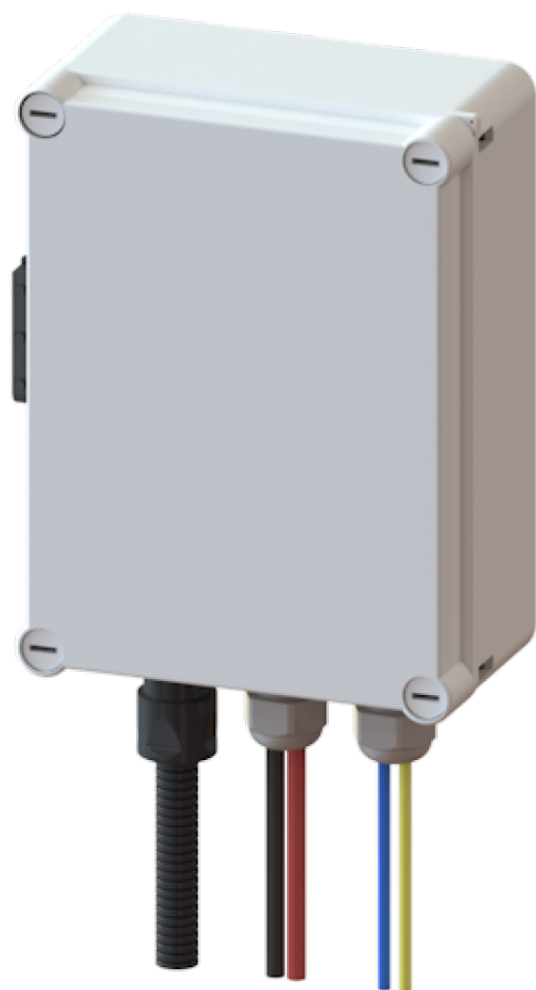
CM-E01

Electric cabinet for start-up of electronic and mechanical engines of all powers and brands.

It is equipped with 6 relays for the control of glow plugs, fuel valve and starter engine, 3 additional relays to be used for the specific needs of the engine connected to the instrument and 5 fuses with led bright signal to indicate when fuse is interrupted. The electric cabinet, using the signal of the alternator, is able to remove the ignition relay automatically, avoiding the damage of the starter engine.

The timer for glow plugs ignition is already present in the system.

It includes digital and analogic inputs and one CAN BUS line in J1939 for electronic engines to connect the electric cabinet to an ATS-25 or ATS-45 controller for the visualization and management of engine data.



PRODUCT CERTIFICATIONS

STANDARD



TECNICAL SPECIFICATION

Features	Type	Description
Dimensions	External Dimensions (L x H x W mm)	230x160x79
Protection	Protection Level (standard)	IP65
Temperature	Working Temperature (°C)	-20...+70
	Storage Temperature (°C)	-30...+80
Power Supply	Power Supply Range (standard)	8 - 30 Vdc
Inputs	Analog Input (nr)	8



TECNICAL SPECIFICATION

Features	Type	Description
Outputs	Relay Outputs (nr)	6
Functions	Hour Counter	ok
Serial Ports	CAN	ok

DIMENSIONAL LAY-OUT

