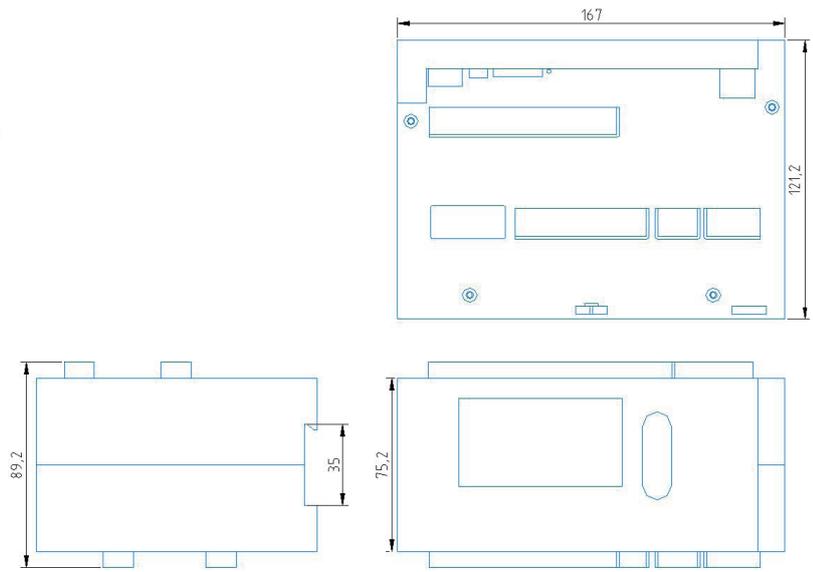


# Electronic limiter and Blackbox eagle

Revision 01 | Reviewed by JN



airpes®



## General information:

Electronic limiter designed according to the European regulation of general safety of machines, accomplishing PLd and category III in its complete configuration.

Limiter and blackbox system for a bridge crane registering all movements of hoist, trolley and bridge independently.

Complete register of weighings, overloads and load spectrum to get a complete monitoring.

SWP controller according Standard FEM 9.755.

Safety control when cranes work in tandem mode.

eagle device is open to be adapted to new applications and tailor made solutions.

## Characteristics:

- Can control up to 4 hoists..
- Up to 10 combinations of the sum of loads.
- Up to 30 configurable limits with direct actuation over output maneuvers.
- Up to 4 different zones of Load control.
- 2 Safety relays.
- 10 Output relay (N.O. / N.C.).
- 12 Digital inputs (48 a 220 Vac/Vdc).
- 4 PTC temperature sensor inputs.
- Multiconnectivity (RS-232/485, USB, RF, Wifi, GPRS, Profibus, CANopen, Modbus, Ethernet, ...).
- High flexibility in inputs/outputs configuration.
- Power Supply 24Vdc