# PEMO ®

### OSMO SYSTEM FOR VENTILATION CONTROL



### IN CASE OF 230V POWER SUPPLY CUT, INDEPENDENT OPERATION FOR UP TO 24 HOURS

## OFA 12 V POWER SUPPLY UNIT IN EXTERNAL BATTERY BOX WITH MOTOR CONTROL CIRCUIT

REF. 4C80431



### **DESCRIPTION:**

OFA power supply in External Battery Box with motor control circuit is an essential complement for OSMOEUROPA lifting motors that do not have built-in batteries in order to protect the electronic components from contact with the corrosive environment in livestock facilities.

Complies with IP65 protection regulations

- The built-in OFA power supply (powered at 230 V) is the essential component for forced ventilation that supplies power to the motor for its operation in continuous movement according to 0-10 V signals. At the same time, it charges the batteries so that they can enter operational in the event of any power outage.
- The built-in 12 V batteries allow to automate the facilities:
- WITHOUT 230 V power supply with generators and/or solar panels
- WITH 230 V power supply, providing autonomy operation for up to 24 hours in case of power outages in the facilities

### **TECHNICAL SPECIFICATION:**

1 built-in battery: 12 V / 7 Ah

**CONNECTION WITH:** 

- OSMO REGULATOR
- 230 V
- OSMO LIFTING MOTOR Attention: The battery box and the motor must be installed at the maximum distance 1,5m allowed by the connection multi-conductor sheath provided.
   IN NO CASE extend the multi-conductor sheath.

Dimensions length / width / height : 250 x 180 x 165 mm.

Weight: 3,93 kg

CONSULT OSMO MOTORS AND REGULATORS TO COMPLETE THE VENTILATION SYSTEM