

OSMO SYSTEM FOR VENTILATION CONTROL

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

DESCRIPTION:



OFA 12 V POWER SUPPLY UNIT IN EXTERNAL BATTERY BOX WITH MOTOR CONTROL CIRCUIT REF. 4C80431

12 Vcc

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: 3,60 kg



CONSULT OSMO MOTORS AND REGULATORS TO COMPLETE THE VENTILATION SYSTEM