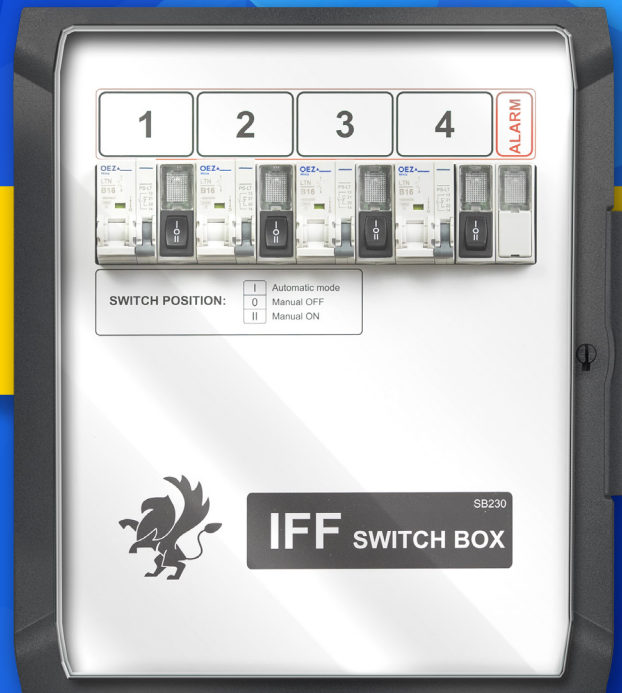


# IFF SWITCHBOX

A switchbox for powering the actuators controlled by the IFF Controller



## A device for the easy management of water quality

The whole IFF System can function automatically thanks to the IFF SwitchBoxes, which contain 4 contactors. These can switch the performance actuators, which directly affect water parameters at fish farms.

You can use the IFF Solution to not only monitor your fish farm, but also to manage it comfortably.

## Examples of regulation

- ✓ Switches on the pumps for modifying pH value
- ✓ Automatically opens or closes water supply valves
- ✓ Switches on the bellows or compressors for oxygenating the water



Protection against overload and damage to farm equipment



Signalisation for visualisation of actuator operation



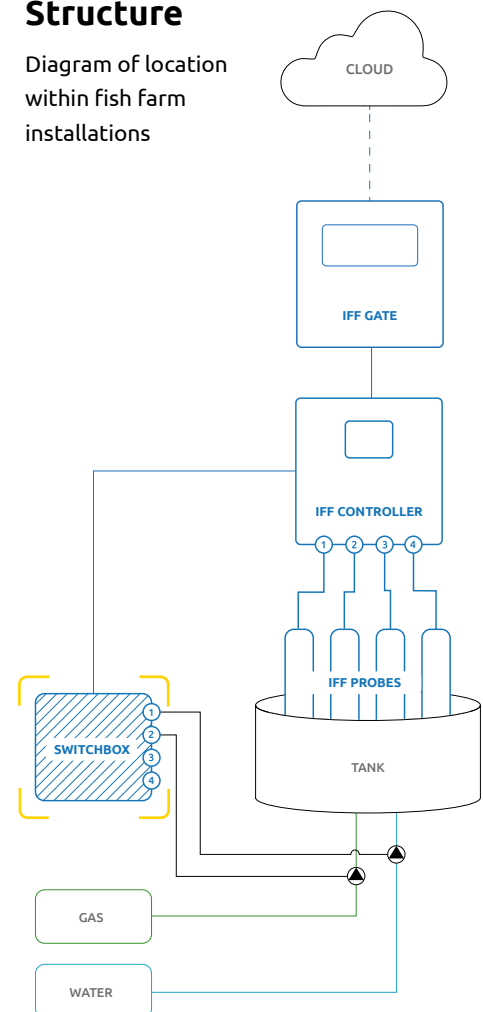
Signalisation for reporting actuator malfunctions



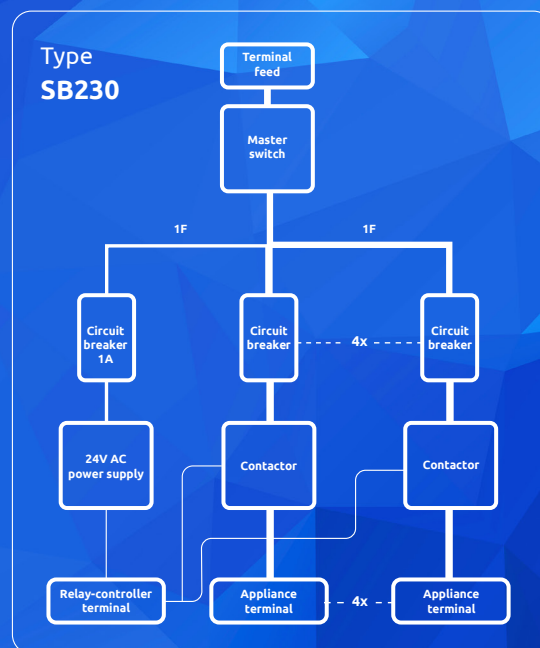
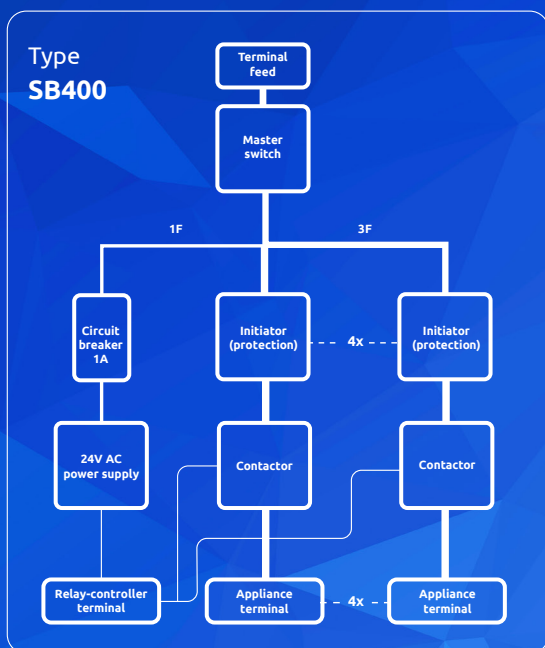
Superordinate manual mode for controlling actuators

## Structure

Diagram of location within fish farm installations



## Internal connection diagram



### Basic technical parameters

	<b>SB400</b>	<b>SB230</b>
Number of contractors	4	4
Number of phases	3/3	1/3
Rated voltage	400 V	230 V
Max. current	10 A	10 A
Voltage for coils	24 V AC	24 V AC
Operating temperature range	-20 ÷ 50 °C	-20 ÷ 50 °C
Storage temperature range	-20 ÷ 70 °C	-20 ÷ 70 °C
Dimensions	450 x 550 x 200 mm	290 x 350 x 150 mm
Transport packaging (dimensions)	600 x 500 x 300 mm	600 x 500 x 300 mm
Weight	cca 10 kg	cca 8 kg