

FAMOR S.A. has been a producer of reliable, modern and energy-saving products to home and foreign markets for over 50 years. Our manufactures have been constantly changing and at the same time, adjusted to the individual demands of client's requirements. The company posses its own design office and testing laboratory accredited by the Polish Register of Shipping.



FAMOR S.A. offers:

- **Marine switchboards**
 - main
 - emergency
 - final (starters, lighting & heating panels, distribution boxes, etc.).
- **Control consoles**
 - bridge
 - ECR
 - cargo & ballast systems
 - control panels for bridge consoles
- **Control columns for deck equipment**
- **Marine lighting equipment (fluorescent, incandescent, LED)**
- **Explosionproof and industrial luminaries**
- **Office lighting fittings**
- **Light fittings for public transport vehicles**
- **Searchlight and floodlight (halogen, sodium, metal-halide, xenon)**
- **Signalling devices**
 - bells
 - hooters
 - sirens
 - signaling columns
 - signal-position lanterns
 - signal lights (flashing light and continuously light)
- **Evacuation signs and lights.**



FAMOR S.A. is one of the first companies in Poland which carried out production in accordance with the management certificates ISO 9001, ISO 14001 and AQAP 2110



LOW VOLTAGE DISTRIBUTION EQUIPMENT



LOW VOLTAGE SWITCHBOARDS OF MODULE CONSTRUCTION

Serve as energy distribution devices on board, main switchboards, emergency switchboards, auxiliary (group) switchboards. Free-standing construction, near - wall standing, panel or - panel cassette.

Rated current 8750A, Rated insulation voltage 1000V. Access from front or from front and back side. Steel body with framework made of zinc plated structural shapes, IP22, IP44, IP54.

Switchboards are equipped with high quality electric equipment of approved world companies.



SWITCHBOARDS AND POWER DISTRIBUTION PANELS FOR ILLUMINATION, SWITCHBOARDS OF SOCKETS, MOTOR CONTROL CENTERS, SWITCHBOARDS OF CONTAINER SOCKETS

Number of circuits and tripping characteristics acc. to order. Currents 2 - 250A. Free-standing, near-wall standing, wall mounting, recessed. IP20 - IP56. Electric equipment acc. to client's requirements.



MOTOR STARTERS, SPECIAL SWITCHBOARDS

For start up and control of 1- and 2 speed motors; 0,1 - 150kW. For direct start-up (normal, heavy), with automatic switches star-delta, with softstart. Local or remote control.

Steel wall boxes, IP22-IP56. Convenient leading of supplying, outgoing and control cables. Color on request.

Special switchboards:

- from land supplying terminals with manual or automatic switch breaker
- test and measuring board
- fuse boxes
- transformer boxes
- terminal boxes
- switching boxes
- IP68 enclosures (boxes)



CONTROL AND SIGNALLING EQUIPMENT



CONTROL CONSOLES

For steering, signalling and navigation on ships. Equipped with control, steering, signaling and monitor apparatus.

Shape and "design" acc. to client's requirements

- navigation consoles in wheelhouse
- consoles on bridge wings
- radio consoles
- control consoles of cargo and ballast

CONTROL COLUMNS

Control columns designed for deck electric drive control e.g. hoisting winches.

The box is made of mild or stainless steel, IP56. Conventional and electronic controllers.

Versions with indicator of strength. Versions 1- and 2-sided.



SHIP BELLS AND HOOTERS

Designed for sound emergency and calling signalling on ships, industrial objects and installations, elevators and cranes.

Aluminium body, IP56, steel or brass bowl. Versions with visual signalization. Loudness to 110dB.

Supply 24V AC, DC, 110V DC, 220V DC, 230V AC.



ELECTRONIC SIRENS

Designed for sound emergency and calling signalling on ships, industrial objects and installations, elevators and cranes.

Mild or stainless steel body, IP56, loudness to 120dB.

1- and 2- tones, programmable (10 programs).

Supply 24V AC, DC, 230V AC, other voltages on request.

SIGNALLING LAMPS

Designed for light signalling with constant or flash light (engine rooms, watertight doors). Suez Canal lights - so called "christmas tree".

Body of aluminium, brass, stainless steel (IP56) or polycarbonate (IP44). Color globes (red, green, blue, transparent, white) made of polycarbonate.

Supply 12V DC, 24V AC, DC, 110V AC, 230V AC.



SIGNALLING COLUMNS

Designed for visual and sound alarm signalling on vessels.

1-8 warning signs. Columns can be equipped with flashing lamps (1-3 lamps - green-white, orange, red) and electronic sirens (1-2 sirens - 1-2 tones).

Steel body (IP44), globes of flashing lamps and warning signs made of polycarbonate. Supply 24V, 230V.

NAVIGATION LIGHTS PANELS TELEGRAPH UNITS

LIGHTING EQUIPMENT



EXPLOSIONPROOF FLUORESCENT AND INCANDESCENT LUMINAIRES

Fluorescent fittings designed for general illumination. It can be installed in spaces exposed to an explosive atmosphere of gas, zones 1 & 2, vapour and mist mixed with air (holds, hazardous areas, battery plants etc.).

Fittings are made of phosphate coated steel sheet or stainless steel sheet (fluorescent - IP67, 2x18W, 2x36W, safety construction) or brass (incandescent - IP66, 1x60W, flameproof construction). Diffuser made of polycarbonate or hardened glass.

Fittings have ATEX certificates.



MARINE FLUORESCENT AND INCANDESCENT LUMINAIRES

Luminaires fittings are designed for illumination of accommodation of high level of dustiness and humidity (engine rooms, technical rooms, holds - IP56) and for illumination of weather decks (IP66/IP67) on ships.

Made of aluminium or brass (incandescent), mild steel or steel (fluorescent). Diffuser made of polycarbonate (fluorescent) or polycarbonate and hardened glass (incandescent).

Versions for tubes (1x18W, 2x18W, 1x36W, 2x36W) and for bulbs (1x60W, 1x100W, 1x150W). Versions with emergency lighting. Special versions for low temperatures (holds, -35°C) and for open deck (-40°C, -50°C).



FLOODLIGHTS AND SEARCHLIGHTS

Floodlights purposed for illumination of deck facilities, holds, engine rooms, gangways, and others on vessels.

Incandescent - 24V, 230V -100W

Halogen - 12V-100W, 24V-100W, 200W; 230V - 100, 200, 300, 500, 750, 1000W

Sodium - 230V - 70, 150, 400, 600, 1000W, 2x400, 2x600W

Metal-halide - 230V - 70, 150, 250, 400W

Body of mild steel, stainless steel, aluminium, narrow and wide beam.

Searchlights purposed for illumination and searching at sea.

Halogen: 12V - 55W; 24V - 70W, 250W; 230V - 650W, 1000W, 2000W;

Xenon: 1~230V, 3~230V - 1000W, 2000W, 3000W;

Body of stainless steel;

Control: deck, cabine, remote

Signalling searchlights, halogen, 24V, 230V - 250W

Day light lamps, 12, 24V - 100W



OFFICE LUMINAIRES

Fluorescent fittings with louvre or lampshade, recessed or surface mounting (2x18W, 2x36W).

Incandescent fittings with louvre or glass, recessed or surface mounting (1x100W, 2x100W).

Provided for accommodation illumination: cabins, wheelhouse, mess, corridors etc.

Body of mild or stainless steel. Versions: with emergency lighting, dimmable.

Fluorescent bathroom luminaires (1x11W, 1x18W, 1x36W)

Incandescent decorative lamps (1x60W, 2x60W), fluorescent (1x9W, 2x9W). Desk lamps. Chart table lamps. Downlights: incandescent 60W, fluorescent 1x18W.