

CONTROL PANEL

TEF 4732 CONTROL PANEL

FOR DOUBLE LANTERN INSTALLATION

230V (115V) SYSTEM

SAFE AREA

Subject to change without prior notice TPS2021 REVA 30.06.2017



Control panels for lanterns TEF 2850

The TEF 4732 control panel series is constructed to operate and monitor navigation- and signal lights on all kinds of vessels.

APPLICATION

- For double tier lanterns
- For control, monitoring and fusing of all types of 230V (115V) lanterns
- Offered in three different sizes: for 2 x 9, 2 x 13 and 2 x 16 lanterns
- Offered for flush mounting or in cabinet for bulk mounting

FEATURES AND BENEFITS

- Engraved text specified by customer. Front plate is easily exchangeable
- Easy installation. The terminals are separated from the control box by a 1 meter flexible conduit. (Flush mounting version only)
- Acoustic and visible alarm when failure in lantern circuit
- Potential free contact set for remote monitoring of alarms
- Test button for indicator LED's and alarm circuit
- Two pole switches
- Dimmable indicator LED's

Options:

- 115V AC version
- For vessels with two sailing directions. (Double ended ferries)
- With manual power supply selector.

TECHNICAL DATA

| | |
|-------------------------------|---|
| Material: | Aluminium. Black anodised front |
| Power supply: | 2 x 230V AC (2 x 115V AC) |
| Max power consumption: | 800W (9 circuits) 1150W (13 circuits) 1400W (16 circuits) |
| Load: | Filament lamps 230V (115V), max.85W |
| Fuses: | Ceramic 5 x 20mm, 4 AF Located in terminal box |
| Dimensions (wxhxd): | 192 x 384 x 150mm |
| Weight: | Max 6,5 kg. |
| Cut-out: | 172 x 364mm |

APPROVALS AND CERTIFICATES

DNV Type Approved

TEF 4732 NAVIGATION LIGHT CONTROL PANEL

DESCRIPTION

| | Part No. |
|---|-----------------|
| 2 x 9 circuits. 230V AC for flush mounting | 4732 010 |
| 2 x 13 circuits. 230V AC for flush mounting | 4732 011 |
| 2 x 16 circuits. 230V AC for flush mounting | 4732 012 |
| 2 x 9 circuits. 230V AC for bulk mounting | 4732 015 |
| 2 x 13 circuits. 230V AC for bulk mounting | 4732 016 |
| 2 x 16 circuits. 230V AC for bulk mounting | 4732 017 |

SPARE PARTS

| | Part No. |
|--|-----------------------|
| Main switch | |
| Circuit switch | 5023 0024 |
| Test button | 5023 0029 |
| Potentiometer | 5021 1028 |
| Main printed circuit board P91 | 4816 |
| LED card P93, Main circuit | 4821 |
| LED card P95, Spare circuit | 0000 3382 |
| Printed circuit board P99, 230V (transformers) | 0000 3432 |
| Fused terminal block | 5028 1172 + 5028 1173 |

DIMENSIONS

