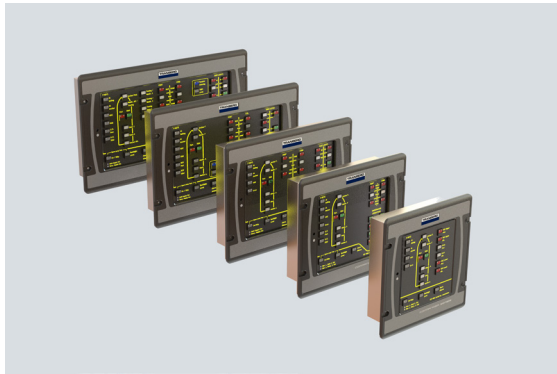


TEF4904100 Art. No. 332491



- Backlit text and graphics with dimming control
- Audible and visual alarms
- Main and spare lanterns in same buttons
- Function keys which automatically turns on and off outputs
- Custom made graphics and text

**MY R. STAHL T4900B**



The operator panels for TEF 4900 Commander are very flexible in sizes and configurations. The panels are custom built and allow for use of text in several languages as well as graphics, such as small frames, etc. With a dimmable backlight these are easy to read in daylight as well as at night. Several panels may be connected to the same network, more typical with non-critical applications. Main and spare lanterns are handled in the same button, which simplifies and enhances safety. Automatic change over to spare lanterns with full alert tracing. The user may select to turn on the main lantern or the spare lantern, depending on the time the button is pressed. Special function buttons may be set up to automatically turn on and off lanterns with one single button, such as sailing lanterns on and anchor lanterns off. Alerts are provided with flashing LED's as well as a buzzer for audible alarms.

**Applications:**

Complete control and monitoring of several types of critical lights on vessels:

Navigation lights  
Signal lights  
Suez lights  
ROV lights  
Towing lights  
Etc.

**Technical Data**

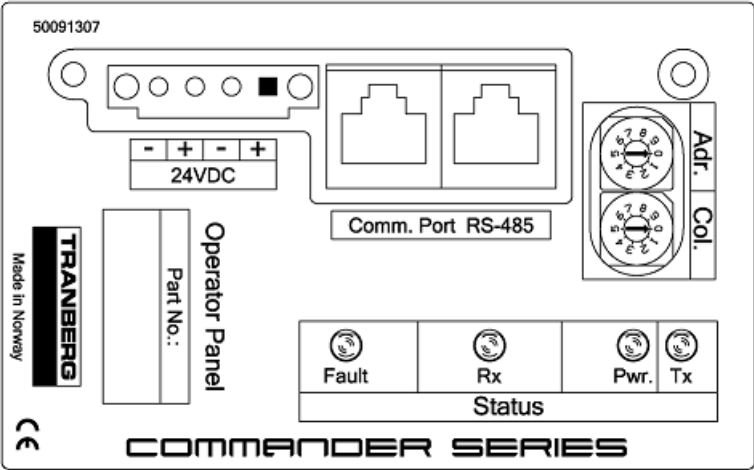
| Electrical Data               |              |
|-------------------------------|--------------|
| DC supply voltage             | 24 V         |
| Power consumption             | 7.2 W        |
| Number of RS-485 interfaces   | 2            |
| Auxiliary Power               |              |
| Auxiliary pwr nom. voltage DC | 24 V         |
| Diagnostics                   |              |
| Communication                 | RS-485       |
| Display                       |              |
| Backlight                     | Dimmable LED |
| Mechanical Data               |              |
| Degree of protection (IP)     | IP22         |
| Enclosure material            | Aluminium    |
| Number of buttons             | 42           |
| Size                          | 4            |

TEF4904100    Art. No. 332491

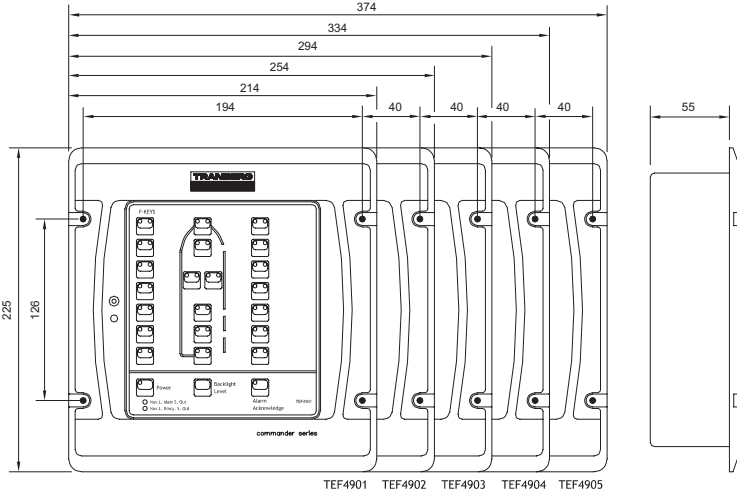
Mechanical Data

|                         |        |
|-------------------------|--------|
| Mounting cut-out width  | 300 mm |
| Mounting cut-out height | 205 mm |
| Weight                  | -      |

Technical Drawings – Subject to Alterations



Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Spare Parts

Operator Panel

| Operator Panel                                                                                                                               | Art. No. |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|
|  TEF4904000 Operator Panel Size 4<br>Old Art. No.: 4904000 | 170556   |

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.