

TRANBERG Solutions

Commander fused dimmer module with current detection

TEF4900940 Art. No. 170558



- DIN rail mounting.
- 2-pole switching. Both poles fused.
- 3-terminal triac dimmer independently of load current.
- Built-in current detection to determine if output circuits are OK or not.
- Lamp circuits galvanic isolated from control circuit
- Local emergency switches for control of outputs.
- Connections for main and emergency supply to output circuits.
- Built-in snubber network which allows termination of a wide range of communication cable, 100-250 Ohm characteristic impedance. End resistors shall not be used.
- Current detection can be disabled on any circuit if a particular system does not require this feature.
- The module may also be set locally to manually adjust the output voltage.

MY R. STAHL T4900H



Designed for switching and dimming of signal lights. Status of light is monitored by a built-in current detector. Delivered for 115/230V lamps.

Technical Data

Electrical Data

DC rated operational voltage	18 ... 32 V
DC supply voltage	24 V
Power consumption	max. 0.2A / 24V DC
Number of RS-485 interfaces	2

Diagnostics

Communication	RS-485
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Ambient Conditions

Ambient temperature	5 – 70 °C
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Mechanical Data

Degree of protection (IP)	IP20
Number of buttons	0
Weight	800 g
Weight	1.76 lb

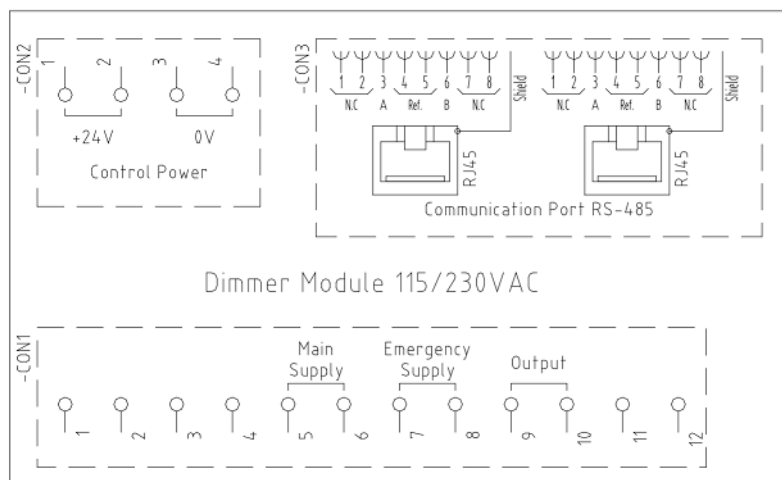
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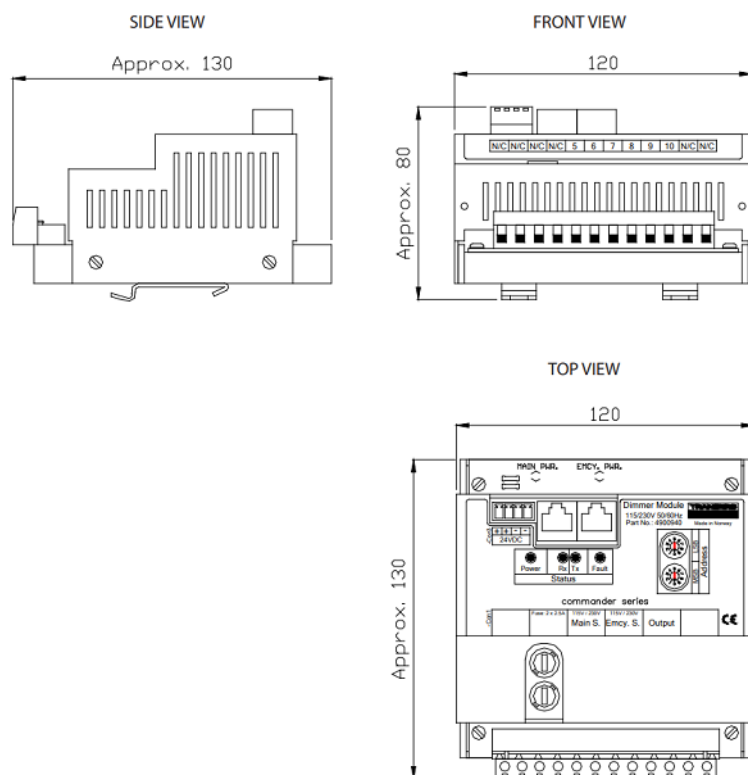


Technical Drawings – Subject to Alterations



000A102713_Rev A

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



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.