

# Maximum Demand Control

Switching Module



2

## EMD 1101 Switching Module

Switching module with 8 switching channels for connection to the extension bus or the FRAKO Starkstrombus.

The extension module with 8 switching channels can be connected selectively to:

- Maximum Controller EM-MC 2200 or Maximum Demand Controller EML 1101
- System Timer EMT 1101 via FRAKO Starkstrombus

### Description

- Display of the switching status via LED
- LED display for bus access
- Definition of the switching status (on/off) of the individual switching channels in case of a failure.

# Maximum Demand Control

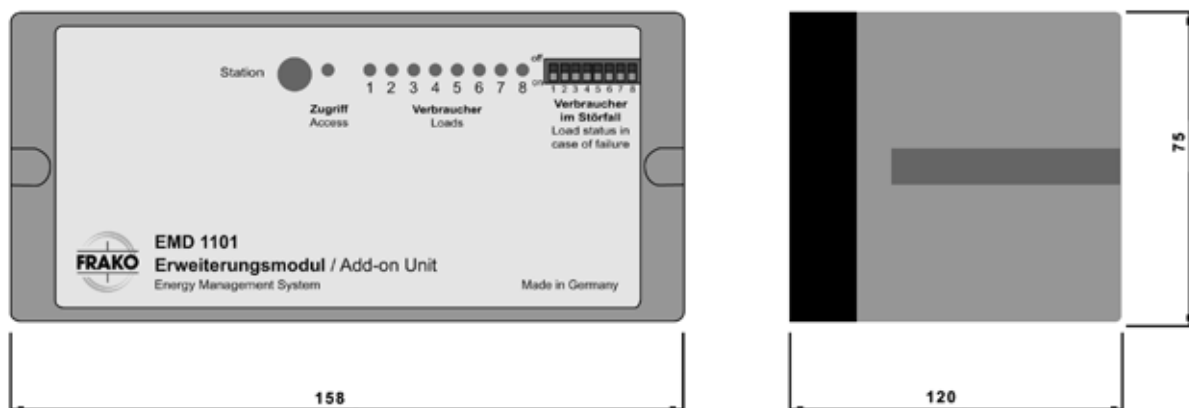
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2

## Technical Data

Power supply	
Mains voltage	230 V AC -15 % up to +10 %
Frequency	45 up to 65 Hz
Power consumption	4 VA
Fuse protection	Max. 2 A external prescribed
Outputs	
8 switching channels	Normal open contact 250 V AC / 4 A
1 extension bus / FRAKO Starkstrombus	2-wire-fieldbus, RS-485
Operating elements	8-fold DIP switching series, 10-level rotary switch
Display elements	9 LEDs
Connections	Via plug-in connector blocks within housing; conductor cross-section: max. 2.5 mm <sup>2</sup>
Mechanical construction	
Dimensions	158 x 75 x 120 mm (W x H x D)
Ingress protection	IP40
Version	Protection class 2 according to DIN EN 61010
Housing	Flammability to UL94-V0 (according to the manufacturer)
Installation	Screw mounting or on standard rail 35 mm according to DIN EN 50022
Weight	Approx. 0.8 kg
Operating conditions	
Ambient temperature	0 up to +45 °C
Storage temperature	-20 up to +60 °C
Article-No.	20-21002

## Dimensions



Dimensional drawing EMD 1101

All dimensions in mm