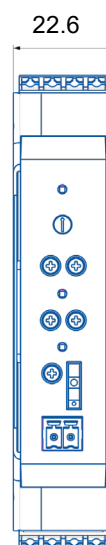
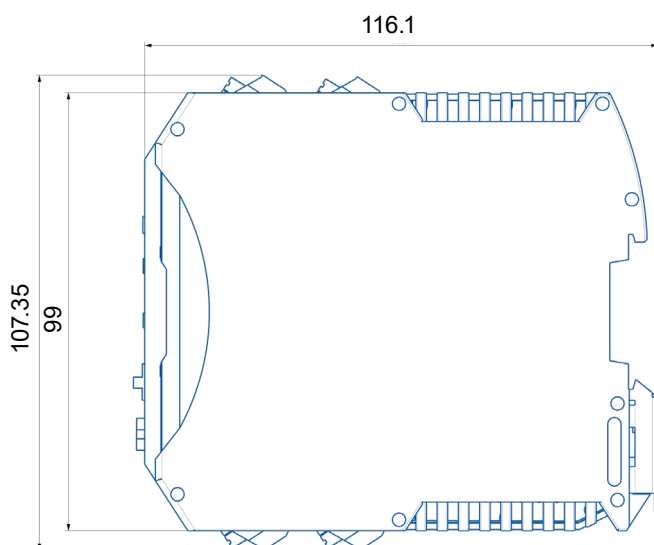
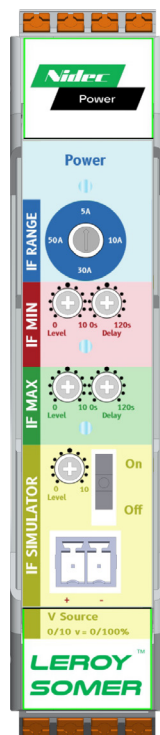


EMR EXCITATION MONITORING RELAY



KEY FEATURES

Excitation current ranges:

- 0-5A
- 0-10A
- 0-30A
- 0-50A

Threshold and delay ranges:

- IF Min: 0-100%
- IF Min Delay: 0-120s
- IF Max: 0-100%
- IF Max Delay: 0-120s

Relay Contacts:

- Maximum voltage: 250VAC
- Maximum current: 6A

Power Supply:

- Voltage: 24DC
- Consumption: < 2VA

Environment :

- Amb. T.: -40°C...+65°C
- Humidity: 93%

Weight:

- 150g

The EMR (Excitation Monitoring Relay) module is designed to monitor the excitation current supplied by a voltage regulator. It is designed to measure excitation currents up to 50A, with a rotary switch allowing the selection of the appropriate measurement range.

The minimum excitation current threshold, maximum excitation current threshold, and trip delay can be adjusted using potentiometers.

When the configured thresholds are exceeded and the trip delay has elapsed, the corresponding relay output is activated and its status LED illuminates.

A simulation function is also available. This allows pre-setting of the parameters and verification of proper operation.

CONNECTIONS

