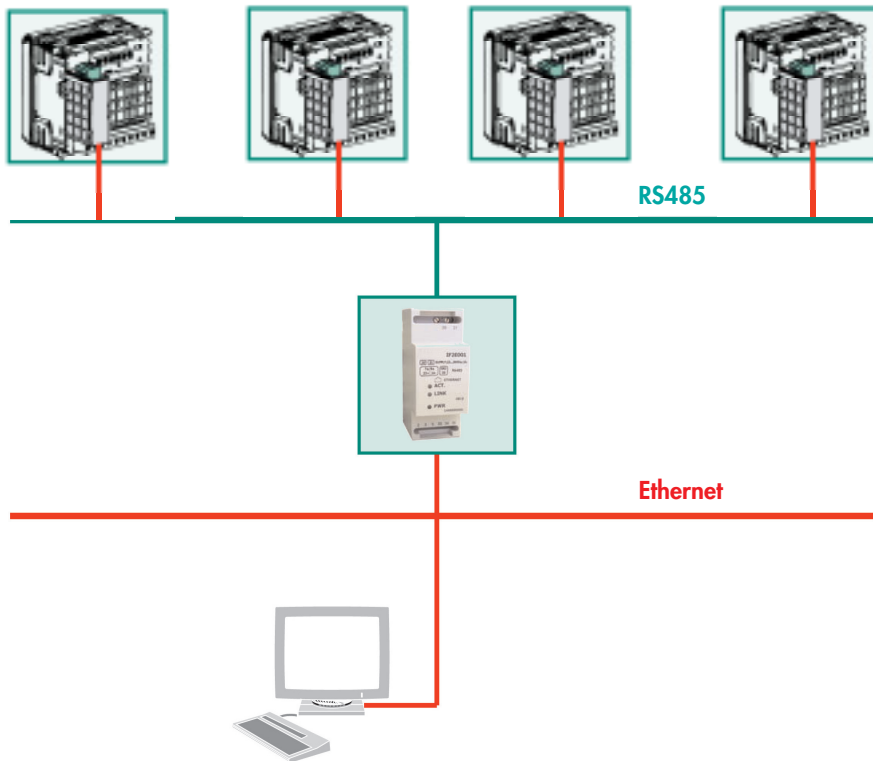


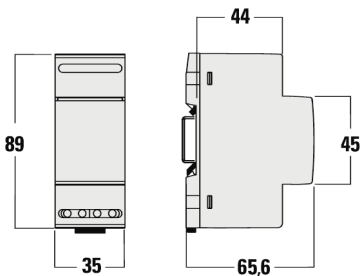
DATA SHEET: ETHERNET COMMUNICATION INTERFACE RS485,
2 MODULE FOR NA96 AND NA96 +



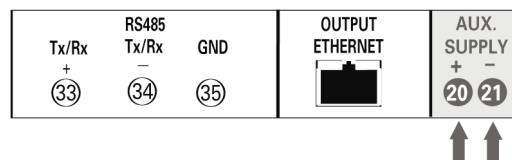
MGZEM001



DIMENSIONS



CONNECTION DIAGRAM



TECHNICAL DATA

ETHERNET INTERFACE COMMUNICATIONS RS485 – input and power supply galvanically isolated

Standard: IEEE802.3

PROGRAMMABLE PARAMETERS

IP Address

STATUS LEDS

ACT: Yellow LED, link active

LINK: Green LED, Ethernet network on

PWR: Green LED, Power indication

AUXILIARY VOLTAGE

Auxiliary voltage: 22...260V DC/AC

Frequency: 47...63Hz

Own consumption: ≤ 4VA

ISOLATION (EN61010-1)

Installation category: III

Pollution degree: 2

Test AC Voltage 2,5kV TRMS 50Hz/1min

Concerned circuits: Supply - RS485 and Ethernet

Test AC Voltage 1,5kV TRMS 50Hz/1min

Concerned circuits: RS485 to Ethernet

Test AC Voltage 4kV TRMS 50Hz/1min

Concerned circuits: All circuits and earth

EMC COMPATIBILITY TEST

Emission- and immunity to interference test According to EN61326

ENVIRONMENTAL CONDITIONS

Reference temperature: 23°C ± 2°C

Maximum Operating Temperature: -5...55°C

Maximum storage and transport temperature: -25...70°C

Execution for a tropical climate: Possible

Maximum heat output for the thermal calculation of distribution: 3,5W

HOUSING

Housing: 2 SU according to DIN43880

CONNECTIONS

Supply: Screw

RS485: Plug connector

Ethernet: RJ45 connector

Installation: Snapped onto DIN rail (35mm)

Rail: TH35-15 (EN60715)

Case material: Polycarbonate

Weight: 110 g

DESCRIPTION	EAN-CODE	AVAILABLE	STORE	ORDER NO.
Ethernet-module	9004840666007			MGZEM001