



## Line-M-20I

Line-M-20I, Centralizer module with 20 digital inputs

Code: M58E06. DESCATALOGADO

- > Protocol: Modbus/RTU
- > Communications: Bus-Line
- > Digital inputs: 20
- > Mounting: DIN rail

### Specifications

#### AC power supply

|                             |                       |
|-----------------------------|-----------------------|
| Installation category       | CAT III 300V          |
| auxiliary power supply mode | Through the connector |

#### DC power supply

|                 |        |
|-----------------|--------|
| Consumption     | 3,5 W  |
| Nominal voltage | 12 Vdc |

#### Mechanical characteristics

|                                  |                               |
|----------------------------------|-------------------------------|
| Size (mm) width x height x depth | 52,5 x 118 x 70 (mm)          |
| Envelope                         | Self-extinguishing V0 plastic |
| Fastening                        | DIN rail (IEC 60715)          |
| Weight (kg)                      | 0,178                         |

#### Environmental characteristics

|  |                   |
|--|-------------------|
| Protection class                         | IP30, Front: IP40 |
| Relative humidity (without condensation) | 5 ... 95%         |
| Storage temperature                      | -20 ... +70 °C    |
| Operating temperature                    | -10 ... +50 °C    |

#### Voltage measurement circuit

|                 |        |
|-----------------|--------|
| Input impedance | 1.4 kΩ |
|-----------------|--------|

#### Standards

|  |  |
|--|--|
| Electrical safety, Maximum height (m)    | 2000   |
| Electrical safety, Installation category | CAT III 300 V                                      |
| Standards                                | UNE-EN 61010-1, UNE-EN 61000-6-2, UNE-EN 61000-6-4 |

#### User interface

|     |        |
|-----|--------|
| LED | 21 LED |
|-----|--------|

#### Digital inputs

|                         |  |
|-------------------------|--|
| Input/output insulation | 4,2 kVcc                                 |
| Quantity                | 20                                       |
| Consumption (per input) | 60 mA Eingänge AUS / 240 mA Eingänge EIN |



## Line-M-201

Code: M58E06.

|                      |             |
|----------------------|-------------|
| Type                 | Optocoupler |
| Minimum signal width | 10 ms       |

### Digital transistor outputs

|                 |       |
|-----------------|-------|
| Maximum current | 120mA |
|-----------------|-------|

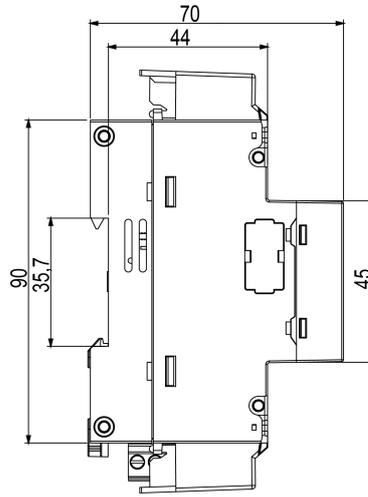
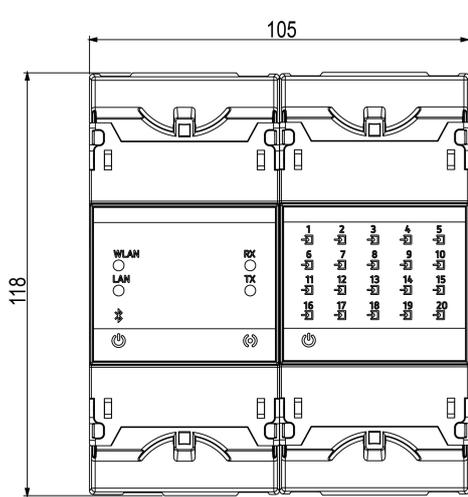
| CODE                        | TYPE       | Protocol   | N° relays | Digital inputs |
|-----------------------------|------------|------------|-----------|----------------|
| <b>Input/Output Modules</b> |            |            |           |                |
| M58E06.                     | Line-M-201 | Modbus/RTU | -         | 20             |



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## Dimensions



## Connections

