

Type: **M22-ESA-R**

Article No.: **290241**

Sales text **CPU/relay module M22-ESA**



In connection with sensor M22(S)-ESA1

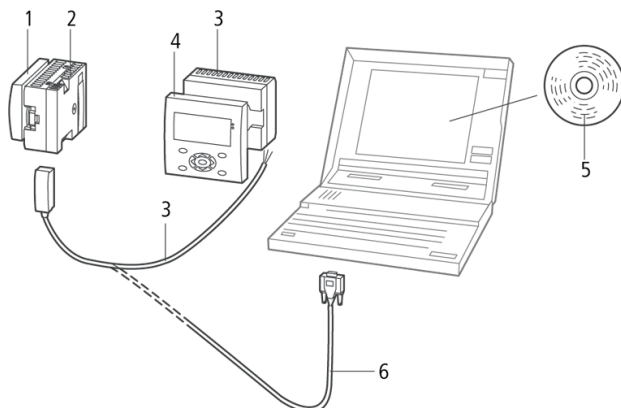
Rated operational voltage 24 V DC

Rated operational current 200 mA

Ordering information

Description		Rated operational voltage 24 V DC Rated operational current 200 mA Thermal line sensor for fingerprint recognition Max. 100 memory locations Contact output 1 changeover contact When recognition is positive, the changeover contact switches as a pulse contact between 1 – 10 s depending on setting Max. 3 authorisation levels can be set via pulse inputs Commissioning with MFD-80-B and MFD-CP4-800
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Notes concerning the product group



- ① Sensor
- ② CPU
- ③ Power supply unit/communication module MFD-CP4-800 → [274095](#)
- ④ MFD80-B display → [265251](#)
- ⑤ Emulation software
- ⑥ Programming cable → [256277](#)

General

Dimensions			
Front part		W × H × D	65 × 50 × 16 mm
Base unit		B × H × D	76 × 60 × 35 mm
Mounting			2 × 22.5 mm, display is fastened with two fixing screws

Environmental conditions

Operating ambient temperature		°C	0 – 60
Storage		°C	... 20...+70
Relative humidity, non-condensing (IEC/EN 60068-2-30)		%	5...95
Degree of protection IEC/EN 60529			Front part: IP65, base unit: IP20

Power supply

Rated operational voltage	U_e	V	24 DC (+10 %/–15 %)
Residual ripple		%	5
Rated operational current	I_e	A	Max. 0.2
Heat dissipation		W	5 W at 24 V

Relay outputs

Number			1
Contact type art			Changeover contact
Rated device current		A	3
Rated voltage		V AC	250
Switching capacity			AC-15, $I_e = 3$ A, $U_e = 250$ V AC

Insulation resistance

Clearance in air and creepage distances			EN 50178, UL 508, CSA 22.2 No 142
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100

Changeover contact switches between 1 – 10 sec. depending on setting.

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