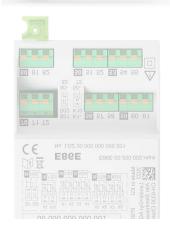


Extension module

E86E

Technical data





Date: 23.11.2022 D000074759 a en 1 2/6 Revision history

Revision history

Version	Date	Comments
a	23.11.2022	First edition.

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E86E Extension module - Technical data

General

Inputs

SO control inputs

Number 2
Circuit type SELV (RI)

Terminals 2 input + 1 common Requires external switch for activation, voltage/current

levels according to IEC 62053-31 class B

Outputs

Transmitting contact versions

Version r4a 8 x normally open, 4 groups of 2 outputs Version r4aa 8 x normally open, 2 groups of 4 outputs

Transmitting contacts (pulse outputs)

Number 8 solid-state relay Contact type intended to transmit energy proportional impulses Circuit type Terminals 12 in 2 groups of 6 5 VDC Minimum voltage Nominal voltage **24 VDC** 33 VAC/70 VDC Maximum voltage 55 mA AC/DC Maximum switching current 18 Ohm Contact resistance (typical)

Control outputs

2 Number Contact type solid-state relay intended to control auxiliary devices SELV (RI) or HLV (OVC II) Circuit type 2 output + 1 common **Terminals** 5 VDC Minimum voltage 240 VAC/VDC Maximum voltage 100 mA AC/DC Maximum switching current 18 Ohm Contact resistance (typical) 250 mA Max. current all outputs

Terminals

together

Terminals

Terminal type push-in spring connection; spring connections are only suitable for solid wires > 0.8 mm² and stranded wires with plastic sleeve ferrules

Conductor cross-section recommended 0.5–1.5 mm²

Terminals

Conductor cross-section maximum 1.6 mm^2 Stripping length 10 mmScrewdriver size $2.5 \times 0.4 \text{ mm} (3.0 \times 0.5 \text{ mm})$

Material

Housing

Housing material

partly glass-fibre reinforced polycarbonate

Weight and dimensions

Weight

approximately 0.12 kg

Dimensions

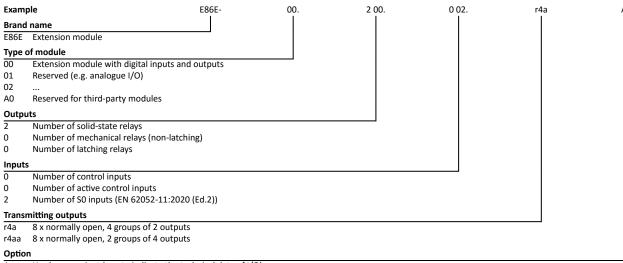
 Width
 68.0 mm

 Height
 120.4 mm

 Depth
 31.7 mm

4/6 Type designation

Type designation



Hardware variant (e.g. to indicate the technical data of I/O)

С

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