



Safety controllers
Flexi Classic
Flexi Soft Relay module

UE410-2R03



Model Name > [UE410-2RO3](#)
Part No. > [6026144](#)

At a glance

- Small width of 22.5 mm
- Pluggable terminals for fast module replacement
- A maximum of 4 normally open contacts, 2 application diagnostic outputs and 2 EDM outputs per module
- Response time < 30 ms
- Depending on the configuration, a maximum of 4 or 8 relay expansion modules can be used

Your benefits

- Add potential-free contacts for a flawless capability
- The compact design saves space in the control cabinet



Safety-related parameters

Safety integrity level:	SIL3 (IEC 61508), SILCL3 (IEC 62061)
Category:	Category 4 (EN ISO 13849)
Performance level:	PL e (EN ISO 13849)
PFHd:	1.2 * 1E-09

Functions

Safe device communication via EFI/SDL:	-
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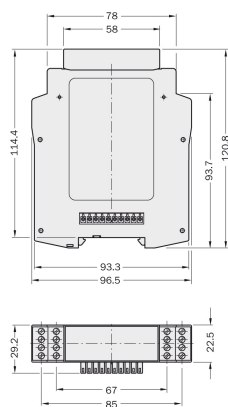
Electrical data

Supply voltage:	24 V DC (19.2 V DC ... 30 V DC)
Type of supply voltage:	PELV (electrical output circuit on UE410-4RO/UE410-2RO > 25 V AC/60 V DC), PELV or SELV (electrical output circuit on UE410-4RO/UE410-2RO < 25 V AC/60 V DC)
Power consumption:	1.6 W
Short-circuit protection:	6 A gG
Number of N/O contacts:	2
Number of application diagnostic outputs:	1
Type of output:	Potential free, positively guided
Switching voltage AC:	250 V AC (5 V AC ... 275 V AC)
Switching voltage DC:	230 V DC (5 V DC ... 275 V DC)
Output current:	6 A
Total current:	8 A
Response time:	≤ < 30 ms

Ambient data

Protection class standard:	EN/IEC 60529
Enclosure rating terminals:	IP 40
Ambient operating temperature:	-25 °C ... 55 °C
Storage temperature:	-25 °C ... 70 °C
Air humidity:	15 % ... 95 %, non-condensing
Climate conditions according to:	EN 61131-2
Electromagnetic compatibility (EMC):	EN 61131-2, EN 61000-6-2, EN 55011
Vibration resistance:	5 g, 5 Hz ... 500 Hz (EN 60068-2-6)
Connection type:	Cable gland
Connection type:	Plug-in screw-type terminals
Dimensions (W x H x D):	22 mm x 96.5 mm x 120.8 mm
Weight:	160 g

Dimensional drawing



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