



Sterowniki bezpieczeństwa  
Flexi Classic  
Flexi Soft Relay module

UE410-4R04



**Nazwa modelu** > [UE410-4RO4](#)

**Numer części** > [6032676](#)

#### 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



#### Funkcje

Safe device communication via EFI/SDL: -

#### Dane techniczne

|                                                |                                                                               |
|------------------------------------------------|-------------------------------------------------------------------------------|
| Poziom bezpieczeństwa funkcjonalnego:          | SIL3 (IEC 61508), SILCL3 (IEC 62061) <sup>1)</sup>                            |
| Performance Level:                             | PL e (EN ISO 13849) <sup>2)</sup>                                             |
| Number of application diagnostic outputs:      | 2                                                                             |
| Output voltage application diagnostic output:  | 18 V DC, 24 V DC, 30 V DC                                                     |
| Maximum current application diagnostic output: | 50 mA                                                                         |
| Kategoria:                                     | Kategoria 4 (EN ISO 13849) <sup>3)</sup>                                      |
| PFHd:                                          | 1.2 * 1E-09 <sup>4)</sup>                                                     |
| TM (Czas użytkowania):                         | depending on load condition and number of switching cycles                    |
| Liczba styków NO:                              | 4                                                                             |
| Type of output safety capable outputs:         | potential free, positively guided                                             |
| Switching voltage HIGH:                        | 230 V DC / 250 V AC                                                           |
| Switching current:                             | 0,01 A ... 6 A                                                                |
| Maksymalny łączny prąd:                        | 8 A                                                                           |
| Application diagnostic output:                 | 2, normally open contacts, potential free, positively-driven, current limited |
| Enclosure rating:                              | IP 20 (EN/IEC 60529)                                                          |
| Klasa ochronności:                             | III                                                                           |
| Napięcie zasilania:                            | 19,2 V DC, 24 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)

Maksymalny pobór mocy:

3,2 W

Sposób przyłączenia:

dual-level spring clamp terminals

Temperatura otoczenia, praca od ... do:

-25 °C ... 55 °C

Temperatura przechowywania od ... do:

-25 °C ... 70 °C

Odporność na drgania (sprawdzono do):

EN 60068-2-6, EN 61131-2

Wymiary (Szer. x Wys. x Głęb.):

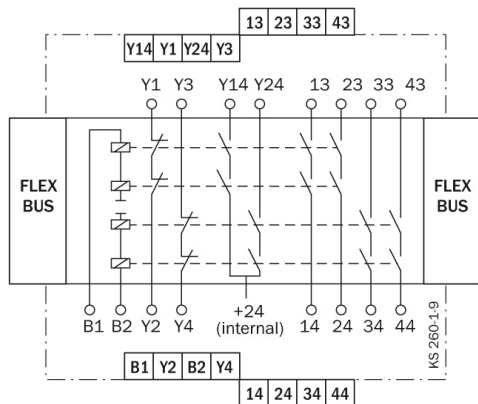
22 mm x 96,5 mm x 120,8 mm

Ciężar:

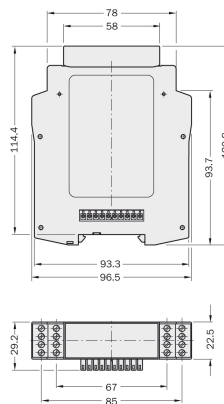
190 g

1) 2) 3) If the feedback current path Y1 - Y2 (external device monitoring) is monitored by the Flexi system<sup>4)</sup> At 4 x 0.75 A (AC 15); for other conditions, see operating instructions

### Connection diagram



### Dimensional drawing



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