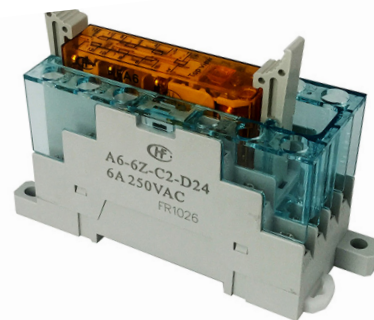
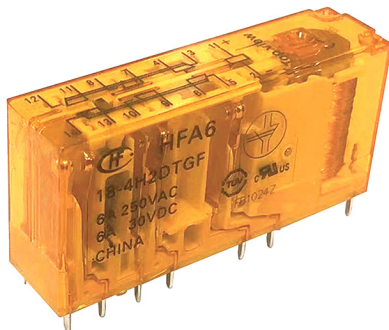
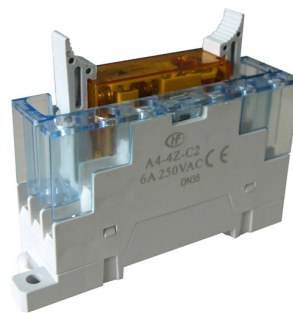
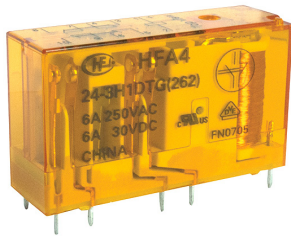


# HFA4 a HFA6 safety relay with forcibly guided contacts



4 pin and 6 pin relay for economical solutions of security circuits  
Forcibly guided contacts according to IEC 61810-3

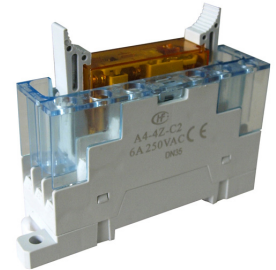
# HFA4 and HFA6 safety relay with forcibly guided contacts

## HFA4 technical specifications:

- 4 pin relay
- Highly compact and slim design
- Coil voltage: 24 VDC
- Contact rating: 6 A 250 VAC / 30 VDC
- Operating temperature: -40...+85 °C
- Compact dimensions (W × H × L): 40 × 24 × 13 mm
- Weight: 20 g
- Low input power: 360 mW
- Forcibly guided contacts according to IEC 61810-3



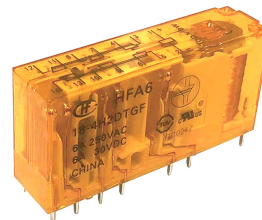
HFA4 relay



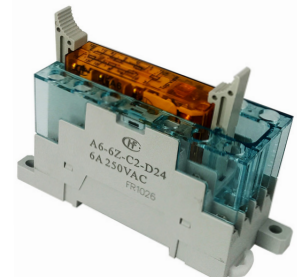
Relay socket A4-4Z-C2

## HFA6 technical specifications:

- 6 pin relay
- Highly compact and slim design
- Coil voltage: 24 VDC
- Contact rating: 6 A 250 VAC / 30 VDC
- Operating temperature: -40...+85 °C
- Compact dimensions (W × H × L): 50 × 24 × 13 mm
- Weight: 23 g
- Low input power: 500 mW
- Forcibly guided contacts according to IEC 61810-3



HFA6 relay



Relay socket A6-6Z-C2

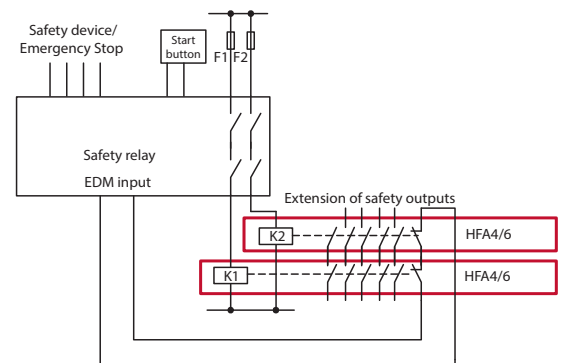
## Relay socket A4-4Z-C2 technical specifications:

- Socket for 4 pin relay HFA4
- Nominal voltage 250 VAC
- Screw-type brackets with finger protection

## Relay socket A6-6Z-C2 technical specifications:

- Socket for 6 pin relay HFA6
- Nominal voltage 250 VAC
- Screw-type brackets with finger protection

Example of economic extension of safety relay outputs



| Type             | Description                                   | Contact arrangement | Coil voltage VDC | EUR/pc |
|------------------|---|---------------------|------------------|--------|
| HFA4/24-2H2D-TGF | 4 pin relay,                                  | 2NO + 2NC           | 24               | 15,00  |
| HFA4/24-3H1D-TGF | 4 pin relay                                   | 3NO + 1NC           | 24               | 15,00  |
| HFA6/24-4H2D-TGF | 6 pin relay                                   | 4NO + 2NC           | 24               | 16,80  |
| HFA6/24-5H1D-TGF | 6 pin relay                                   | 5NO + 1NC           | 24               | 16,80  |
| A4-4Z-C2         | Socket for 4 pin relay with DIN rail mounting |                     |                  | 17,40  |
| A6-6Z-C2         | Socket for 6 pin relay with DIN rail mounting |                     |                  | 18,50  |