

# REPORT

## 50 Series



**finder**<sup>®</sup>  
SWITCH TO THE FUTURE

**NEW**



Approvals (according to type)



### Relays with forcibly guided contacts for safety applications

#### Type 50.14 and Type 50.16

Relays 4 and 6 forcibly guided contacts low profile for safety applications. For printed circuit mounting.

According to:  
**EN 61810-3 Class A**  
(previously EN 50205).

#### Features

- 4 or 6 contacts 8A
- Cadmium free contact materials
- Nominal coil power 800 mW
- Contact material: AgSnO<sub>2</sub> or AgSnO<sub>2</sub> + Au (according to type)
- Wash tight: RT III
- Printed circuit mount

### Applications

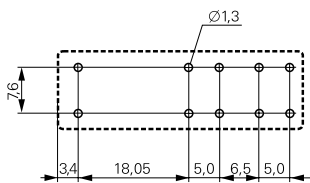
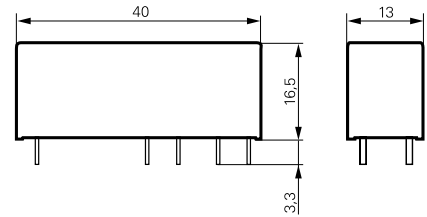
- Machine tools
- Elevator industry
- Security Modules
- Safety barriers
- Railway applications

- ✓ Forcibly guided contacts ensure reliability
- ✓ According to EN 61810-3 Class A (previously EN 50205)

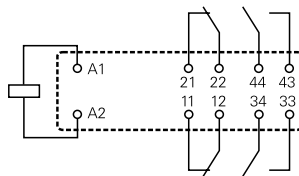


#### Type 50.14

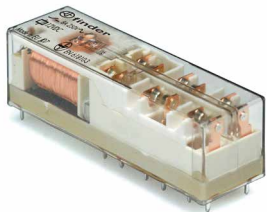
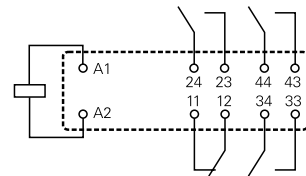
- 4 contacts 8 A
- Nominal voltage: 12 - 24 - 48 - 110 V DC
- Coil power 800 mW
- Contact material  $\text{AgSnO}_2$
- Wash tight: RT III



#### Type 50.14.9.xxx.4220 2 contacts NO + 2 contacts NC

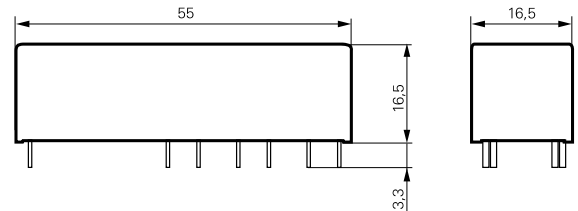


#### Type 50.14.9.xxx.4310 3 contacts NO + 1 contact NC

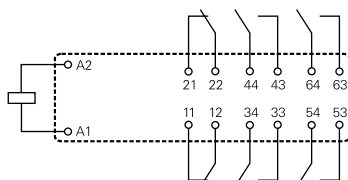
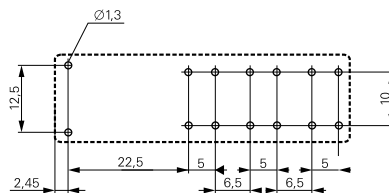


#### Type 50.16

- 6 contacts 8 A
- Nominal voltage: 12 - 24 - 48 - 110 V DC
- Coil power 800 mW
- Contact material  $\text{AgSnO}_2 + \text{Au}$
- Wash tight: RT III



#### Type 50.16.9.xxx.5420 4 contacts NO + 2 contacts NC



#### Type 50.16.9.xxx.5510 5 contacts NO + 1 contact NC

