

REPORT

22 Series



finder[®]
SWITCH TO THE FUTURE

NEW

22 Series Modular contactors with Mirror Contact

Secure power switching

Modular contactors from 40 A and 63 A, for safety-related applications. Compliant with EN 60947-4-1: Mirror Contacts

Auxiliary modules according to EN 60947-5-1: Mechanically linked contacts.

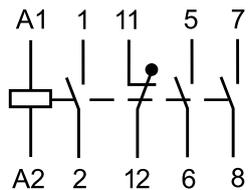


Approvals (according to type)



Features

- Compact contactors with “Mirror Contact” compliance to EN 60947-4-1
- Contact gap for NO and NC contacts ≥ 3 mm, double break
- 4 contacts in 3+1 configuration
- Quiet operating AC/DC coil (with protection varistor)
- Protective separation between coil and contacts (reinforced insulation)
- 6 A auxiliary contact module meeting the requirements for “Mechanically linked contacts” according to EN 60947-5-1
- Mirror Contact contactors with compact dimensions (w x h x d): 53.5 x 96 x 63 mm



Mirror Contact

The design, construction and certification according to EN 60947-4-1 assures that should the NO contact weld in the closed position, the NC contact is guaranteed not to close.

Applications & Benefits

- ✓ Mirror contact construction in a compact package
- ✓ A key component in the construction of control systems required to meet safety directives
- ✓ Can be used in safety applications in combination with safety modules or expansions (Series 7S)
- ✓ Application examples: vehicle recharging columns, three-phase motor control or switching of other power loads in safety systems



Modular contactor with Mirror Contact
Type 22.44.0.xxx.4717

- 4 contacts configured as 3 NO +1 NC, with mechanical indicator
- 40 A rated current, with 176 A peak current capability
- Available coil voltages: 12 - 24 - 110...120 (110 V DC) - 230...240 (220 V DC)
- AgSnO₂ contact material
- Complies with EN 60947-4-1 (Annex F2.1) and EN 61095:2009



Modular contactor with Mirror Contact
Type 22.64.0.xxx.4717

- 4 contacts configured as 3 NO +1 NC, with mechanical indicator
- 63 A rated current, with 240 A peak current capability
- Available coil voltages: 12 - 24 - 110 ..120 (110 V DC) - 230...240 (220 V DC)
- AgSnO₂ contact material
- Complies with EN 60947-4-1 (Annex F2.1) and EN 61095:2009



Auxiliary contact modules with Mechanically Linked Contacts
Type 022.63/022.65

- 2 contacts configured as 2 NO or 1 NO + 1 NC
- Rated current 6 A
- AgNi contact material
- Conforms to EN 60947-5-1 (Appendix L)