

# Industrial relays MRC, QRC, IRC

## General information

### Product range

Releco offers a wide range of relay types and versions and associated bases and accessories.

Standard (general-purpose) relay, MRC series  
35 x 35 mm round plug-in relay, 8- or 11-pole multipole connector according to IEC 67 with 2 or 3 contacts up to 10 A and different contact types and contact materials. Standard relay 35 x 35 mm with flat blade connectors with up to 4 contacts and up to 16 A with 3 contacts.

Miniature industrial relay, QRC series  
22.5 mm series with up to 4 contacts and up to 10 A with 1 or 2 contacts

Interface relay, IRC series  
Overall width 13 mm with up to 2 electro-mechanical contacts, or fully electronic switches.

Special relays, remanence relays  
While "normal" relays are monostable, i.e. they return to the idle state when the excitation is switched off, remanence relays are bistable, i.e. the current switching state is retained irrespective of the excitation. Relays of this type are available in different versions.

Electronic relay, CSS  
In the IRC series different electronic DC or AC relays up to 3 A are available. For AC relays a distinction is made between synchronously (zero crossing) and asynchronously switching versions. For switching transformer loads we recommended using asynchronously switching semiconductor switches. For incandescent lamp loads etc. synchronously switching switches are ideal for avoiding high switch-on currents.

### Accessories

Suitable bases are available for the different relay series for DIN rail mounting or print mounting. In addition, retaining clips are available for the relays, some of which are included in the scope of supply. Suitable bridges for cost-saving wiring in series are also available.

### Basic identification principle (type designation code)

**C** **n(n)** - **T** **X** **y** **z z** **/...V** **Ref. nnnn**

