

## contact protection relay MSR 020

Part no. 38202

Contact protection relay for electrical contacts



### Application

Controlling the electromechanical contacts with pulse-shaped voltage avoids unwanted switching. This protects the contacts and prolongs their service life due to a dropout delay. Specially recommended for liquid-filled measuring instruments.

### Technical Specifications

#### Supply voltage

AC 230 V, 50 – 60 Hz

#### Power input

6 VA

#### Control voltage

DC 35–40 V pulse

#### Switching output

MSR 020

Relay contact: 2 voltage-free changeover contacts

Contact rating: AC 250 V, 8 A, 2000 VA

#### Supply voltage

DC 24 V, max. 20 mA for external devices or LED indicators

#### Operating temperature range

Ambient: 0/70 °C

#### Housing

plastic (PA 6.6)

DIN rail mounting 35 x 7.5 mm as per EN 60715

W x H x D: 50 x 75 x 97 mm

Degree of protection: IP 20 (EN 60529)

Versions

|                                     |            |                                                                                   | Part no. |
|-------------------------------------|------------|-----------------------------------------------------------------------------------|----------|
| contact protection relay<br>MSR 020 | 2 contacts |  | 38202    |

-  in-stock items
-  Non-stock items