



Best Selling

700S-EF620EJC Safety IEC Control Relay

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Lifecycle status: Active

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Technical Specifications

| | | |
|----------------|--|--|
| | Voltage type for actuating | AC/DC |
| Electrical | Rated control supply voltage at DC | 20 V |
| Mechanical | Rated control supply voltage at AC 50 Hz | 24 V |
| Construction | Rated control supply voltage at AC 60 Hz | 24 V |
| Environmental | | |
| Certification | Mounting method | DIN-rail/screw |
| Drawings | Number of contact as normally closed | 2 |
| Documents | Number of contact as normally open | 6 |
| Certifications | Contact form | 8 poles |
| | Rated frequency | 50/60 Hz |
| Accessories | Rated insulation voltage (Ui) | 690V per IEC |
| Technotes | Operating limits, dropout | $(\leq 0.60) \times U_s$ @ DC control |
| | AC coil voltage | 6 A @ 24-48V, AC-15 |
| | Operating limits, pick-up | $(0.85...1.1) \times U_s$ @ 50/60 Hz |
| | Energy-efficient coil, hold-in | 1.7VA/1.7 W @ 24-60V AC, 20-60V DC |
| | Rated voltage (Ue) | 24, 48, 120, 230, 400, 500, 690V AC |
| | Energy-efficient coil, pick-up | 16VA/12...16 W @ 24-60V AC, 20-60V DC |
| | Rated thermal current (Ith) | Main contacts: 16 A @ ≤ 40 °C, AC-12 |
| | Rated impulse strength (Uimp) | 6 kV |
| | Dielectric withstand | 2.5 kV |
| | Load | 12V @ 3mA (Silver), minimum |
| | Electric service life | 1.5 mon (AC-15 240V @ 3A) |
| | Coil voltage pickup | 85...110% AC coils, 80...110% DC coils |
| | Type of protection | IP2X (IEC 60529 and DIN 40050), in connected state |

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