



## Single relay, REL-MR- 24DC/21-21 - 2961192

URL:<https://www.sxplc.com/single-relay-rel-mr-24dc-21-21-2961192>

### Product data sheet

Product type	Single relay
Operating mode	100% operating factor
Mechanical service life	3x 10 <sup>7</sup> cycles
Insulation	Basic insulation
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Overvoltage category	III
Pollution degree	3
Service life electrical	see diagram
Maximum power dissipation for nominal condition	0.41 W
Test voltage (Winding/contact)	5 kV AC (50 Hz, 1 min.)
Test voltage (Contact/contact)	2.5 kV AC (50 Hz, 1 min., contact/contact)
Nominal input voltage UN	24 V DC
Input voltage range	15.6 V DC ... 59.52 V DC
Drive and function	monostable
Drive (polarity)	non-polarized
Typical input current at UN	17 mA
Typical response time	7 ms
Typical release time	3 ms
Coil resistance	1440 Ω ±10 % (at 20 °C)
Contact switching type	2 changeover contacts
Type of switch contact	Single contact

Contact material	AgNi
Maximum switching voltage	250 V AC/DC
Minimum switching voltage	5 V (10 mA)
Limiting continuous current	8 A
Maximum inrush current	25 A (20 ms)
Min. switching current	10 mA (5 V)

