

## TECHNICAL SPECIFICATIONS

|                                   |                                 |                     |
|-----------------------------------|---------------------------------|---------------------|
| Contacts material                 | Silver Alloy(Ag/Ni)             |                     |
| Contact operation type            | Slow Action                     |                     |
| Contact resistance                | ≤ 15 mΩ                         |                     |
| Rated Operating Voltage           | AC-15: 690 VAC    DC-14: 48 VDC |                     |
| Rated Insulation Voltage          | 690 V                           |                     |
| Rated Impulse Withstand Voltage   | 4 kV                            |                     |
| Rated Thermal Current             | 12 A                            |                     |
| Rated Enclosed Thermal Current    | 12 A                            |                     |
| Conditional Short-Circuit Current | 1 kA                            |                     |
| Frequency                         | 50 / 60 Hz                      |                     |
| Protection Class                  | IP54*                           |                     |
| Storage Temperature               | -40...70 °C                     |                     |
| Operating Temperature             | -30...70 °C                     |                     |
| Standards                         | EN 81-50                        | IEC 60947-5-1       |
|                                   | EN 81-20                        | IEC 60947-1         |
|                                   | IEC 60947-5-5                   | IEC 60947-2-11:2014 |
|                                   | EN 60204-1                      | EN 60529            |

