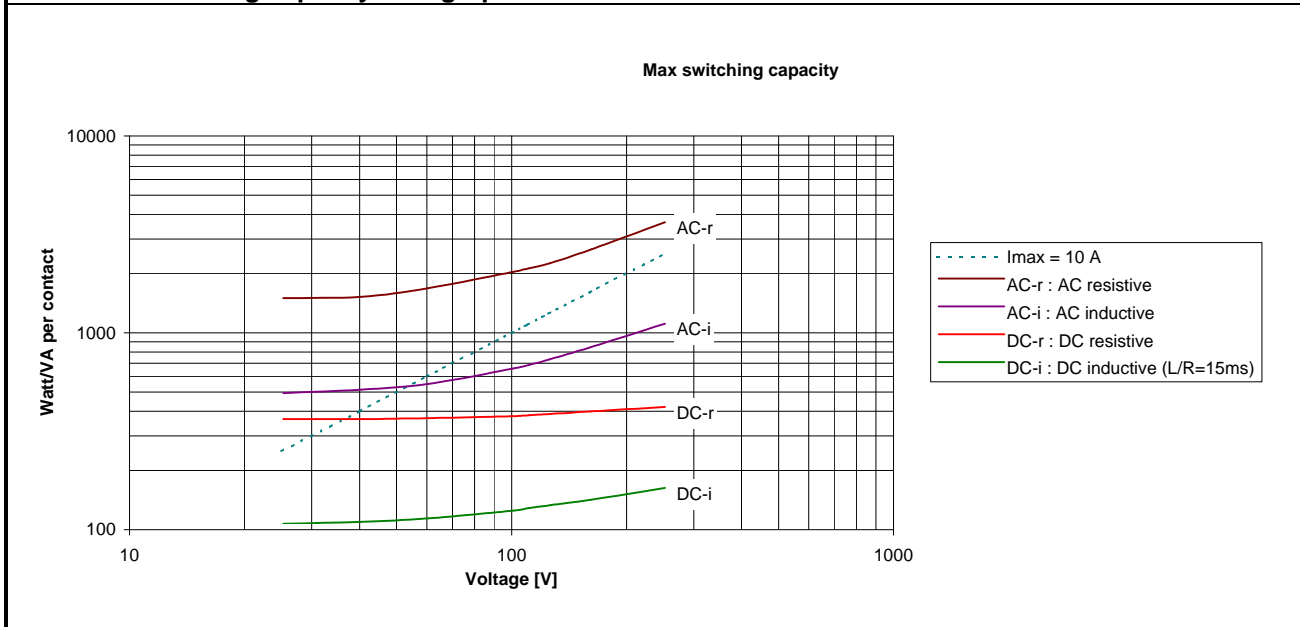


Contact data

| | | | |
|-------------------------|----------------------|----------------------------------|----------------------|
| Max. make current | 16 A | Material | Ag |
| Nom. current | 10 A (AC1 ; IEC 947) | Contactgap | 0.8 mm |
| Max. breaking capacity | DC 110 V, 1A | Insulation between open contacts | 2.5 kV, 50 Hz, 1 min |
| | AC 440 V | | |
| Min. contact continuity | 12V/ 10 mA | | |
| Max. contact resistance | 5 mW | | |

Maximum switching capacity: see graph



General Data

| | | |
|--------------------------|---------------|--|
| Dielectric strength | | Pole-Pole IEC 255-5 4 kV, 50 Hz, 1 min Cont-Coil IEC 255-5 2 kV, 50 Hz, 1 min |
| Insulation class | IEC 255-5 | serie C 380 V 50 Hz/ 450 VDC |
| Pulse withstanding | IEC 255-5 | 5 kV (1.2/50 μs) |
| EMC according to | | EMC directive |
| Vibration | IEC 68-2-6 | 5 g at 50 Hz 2 g at 10 - 150 Hz |
| Shock | IEC 68-2-27 | 5 g at 50 Hz |
| Mechanical life | | $30 \cdot 10^6$ ops |
| Max. switching frequency | | 1200 ops/h |
| Weight | | 125 g |
| Temperature | $T_{amb,max}$ | +55 °C 1 cm detached |
| | $T_{amb,min}$ | -25 °C |
| Humidity | | 90%, condensation not permitted |
| Protection | | IP 50 |
| Materials | | Makrolon Polyester |