



| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|--|--|--------|-----|-----|------|
| Pull-In | at 20 °C | 55 | | 90 | AT |
| Test equipment | | KMS-11 | | | |
| Pull-In in milliTesla (modified conta) | MS150 - phys. caused tolerance +/- 0,1mT | 2,4 | | 4 | mT |
| Test equipment | | MS-150 | | | |

| Contact data 66/1 | Conditions | Min | Typ | Max | Unit |
|----------------------------|---|---------|-----|-----|------|
| Contact-material | | Rhodium | | | |
| Contact rating | Any DC combination of V & A not to exceed their individual max.'s | | | 10 | W |
| Switching voltage | DC or Peak AC | | | 180 | V |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Contact resistance static | Measured with 40% overdrive Start Value | | | 150 | mOhm |
| Breakdown voltage (>20 AT) | according to IEC 255-5 | 200 | | | VDC |

| Special Product Data | Conditions | Min | Typ | Max | Unit |
|----------------------|------------|----------------------|-----|-----|------|
| Housing material | | epoxy resin | | | |
| Approval | | UL- File-Nr. E156887 | | | |

| Modified dimensions | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|-----|------|-----|------|
| total length - SMD | | | 19,5 | | mm |

| Environmental data | Conditions | Min | Typ | Max | Unit |
|-----------------------|-----------------------------|--------------|-----|-----|------|
| Shock | 1/2 sine wave duration 11ms | | | 30 | g |
| Vibration | from 10 - 2000 Hz | | | 20 | g |
| Operating temperature | | -40 | | 130 | °C |
| Storage temperature | | -50 | | 130 | °C |
| Washability | | fully sealed | | | |