



| Magnetic properties                   | Conditions                                  | Min  | Typ | Max    | Unit |
|---------------------------------------|---|------|-----|--------|------|
| Pull-In                               | at 20°C                                     | 16   |     | 26     | VDC  |
| Test equipment                        |   |      |     | KMS-16 |      |
| Pull-In in milliTesla (modified conta | MS150 -<br>phys. caused tolerance +/- 0,1mT | 2,23 |     | 2,6    | mT   |
| Test equipment                        |   |      |     | MS-150 |      |

| Special Product Data | Conditions   | Min | Typ | Max                        | Unit |
|----------------------|--|-----|-----|----------------------------|------|
| Contact - No.        |  |     | 87  |                            |      |
| Contact - form       |  |     |     | A - NO                     |      |
| Contact rating       | Any DC combination of V & A<br>not to exceed their individual max.'s |     |     | 10                         | W    |
| Switching voltage    | DC or Peak AC  |     |     | 200                        | V    |
| Carry current        | DC or Peak AC  |     |     | 0,5                        | A    |
| Switching current    | DC or Peak AC  |     |     | 0,4                        | A    |
| Sensor-resistance    | measured with 40% overdrive<br>Sensor deactivated                    |     |     | 150                        | mOhm |
| Housing material     |  |     |     | PBT glass fibre reinforced |      |
| Case color           |  |     |     | blue                       |      |
| Sealing compound     |  |     |     | Epoxy resin                |      |

| Environmental data  | Conditions                  | Min | Typ | Max          | Unit |
|---------------------|-----------------------------|-----|-----|--------------|------|
| Shock               | 1/2 sine wave duration 11ms |     |     | 30           | g    |
| Vibration           | from 10 - 2000 Hz           |     |     | 20           | g    |
| Ambient temperature |                             | -20 |     | 85           | °C   |
| Storage temperature |                             | -35 |     | 85           | °C   |
| Cleaning            |                             |     |     | fully sealed |      |