

**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

Angular variation of the pins up to 7,5° possible  
 Winkelabweichungen der Anschlußbeine, bis zu 7,5° möglich

**Isometric**  
 Scale 1:2  
 Maßstab 1:2

**Marking**  
 according to EN60062/factory code  
 gem. EN60062/Fertigungsstätte

**Schematic**

| Magnetic properties | Conditions | Min    | Typ | Max  | Unit |
|---------------------|------------|--------|-----|------|------|
| Pull-In             | at 20°C    | 14,3   |     | 22,1 | VDC  |
| Test equipment      |            | PK 055 |     |      |      |

| Special Product Data | Conditions  | Min                        | Typ | Max | Unit |
|----------------------|---|----------------------------|-----|-----|------|
| Contact - No.        |   | 66                         |     |     |      |
| Contact - form       |   | A - NO                     |     |     |      |
| 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    |
| Carry current        | DC or Peak AC   |                            |     | 1,5 | A    |
| Switching current    | DC or Peak AC   |                            |     | 0,5 | 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 |     |     |      |