

### MARKING

MEDER-Label, Type  
 Production code EN60062/  
 Factory code  
 Circuit diagram

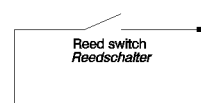
MEDER-Logo, Typ  
 Produktionscode EN60062  
 Fertigungsstätte  
 Schaltbild

### CABLE

single wires 2x0,14mm<sup>2</sup>  
 colour blue  
 ends stripped and tinned

Einzellitzen 2x0,14mm<sup>2</sup>  
 Farbe blau  
 Enden abisoliert und verzinkt

### CIRCUIT DIAGRAM



Abmessungen / dimensions (mm)  
 tolerances acc. to DIN ISO 2768-m

| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|-----|-----|-----|------|
| Pull-In             | at 20 °C   | 28  |     | 49  | AT   |

| Special Product Data | Conditions                                                           | Min | Typ | Max                        | Unit |
|----------------------|----------------------------------------------------------------------|-----|-----|----------------------------|------|
| Contact - No.        |                                                                      |     |     | 66                         |      |
| 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                                                        |     |     | 180                        | V    |
| Carry current        | DC or Peak AC                                                        |     |     | 1,25                       | A    |
| Switching current    | DC or Peak AC                                                        |     |     | 0,5                        | A    |
| Sensor-resistance    | measured with 40% overdrive                                          |     |     | 290                        | mOhm |
| Housing material     |                                                                      |     |     | PBT glass fibre reinforced |      |
| Case colour          |                                                                      |     |     | black                      |      |
| Sealing compound     |                                                                      |     |     | Polyurethan                |      |

| Environmental data      | Conditions                  | Min | Typ | Max | Unit |
|-------------------------|-----------------------------|-----|-----|-----|------|
| Shock                   | 1/2 sine wave duration 11ms |     |     | 50  | g    |
| Vibration               | from 10 - 2000 Hz           |     |     | 20  | g    |
| Operating temperature   | cable not moved             | -30 |     | 70  | °C   |
| Operating temperature   | cable moved                 | -5  |     | 70  | °C   |
| Storage temperature     |                             | -30 |     | 70  | °C   |
| Reach / RoHS conformity |                             |     |     | yes |      |

| General data    | Conditions | Min | Typ | Max                                       | Unit |
|-----------------|------------|-----|-----|-------------------------------------------|------|
| Mounting advice |            |     |     | over 5m cable, a resistor is recommended. |      |