

**MARKING/Aufdruck**

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

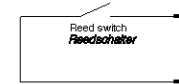
**MEDER-Logo, Typ**  
**Produktionscode**  
**EN60062/Fertigungsstätte**  
**Schaltbild**

**CABLE/Kabel**

PVC LIYY 2x0.14mm<sup>2</sup>, grey  
colour of wires: brown and white  
ends 5±1 mm tinned

**PVC LIYY 2x0.14 mm<sup>2</sup>, grau**  
**Aderfarben: braun und weiss**  
**Enden 5±1 mm verzinkt**

**CIRCUIT DIAGRAM**  
**Schaltbild**



dimensions / Abmessungen mm  
unspecified tolerances acc. to DIN ISO2768-m

| Magnetical properties | Conditions | Min                         | Typ | Max | Unit |
|-----------------------|------------|-----------------------------|-----|-----|------|
| Pull in               | at 20 °C   | 52                          |     | 96  | AT   |
| Test equipment        |            | KMS-18 with input and PK002 |     |     |      |

| Special Product Data | Conditions   | Min         | Typ | Max   | Unit |
|----------------------|--|-------------|-----|-------|------|
| Contact - form       |  | A - NO      |     |       |      |
| Contact rating       | Any DC combination of V & A<br>not to exceed their individual max.'s |             |     | 10    | W    |
| operating voltage    | DC or Peak AC  |             |     | 180   | VDC  |
| operating ampere     | DC or Peak AC  |             |     | 1,25  | A    |
| Switching current    |  |             |     | 0,5   | A    |
| Sensor-resistance    | measured with 40% overdrive  |             |     | 1.450 | mOhm |
| Housing material     |  | Polyamid    |     |       |      |
| Case color           |  | black       |     |       |      |
| Sealing compound     |  | Polyurethan |     |       |      |

| Environmental data    | Conditions      | Min | Typ | Max | Unit |
|-----------------------|-----------------|-----|-----|-----|------|
| Operating temperature | Cable not moved | -30 |     | 80  | °C   |
| Operating temperature | cable moved     | -5  |     | 80  | °C   |
| Storage temperature   |                 | -30 |     | 80  | °C   |

| Cable specification              | Conditions | Min         | Typ | Max | Unit |
|----------------------------------|------------|-------------|-----|-----|------|
| Cable typ                        |            | round cable |     |     |      |
| Cable material                   |            | PVC         |     |     |      |
| Cross section [mm <sup>2</sup> ] |            | 0,14        |     |     |      |

| General data      | Conditions | Min  | Typ | Max | Unit |
|-------------------|------------|--|-----|-----|------|
| Mounting advice   |            | over 5m cable, a series resistor is recommended. |     |     |      |
| Tightening torque |            |  |     | 2   | Nm   |