

MARKING

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

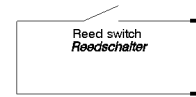
*MEDER-Logo, Typ
 Produktionscode EN60062
 Fertigungsstätte, Schaltbild*


CABLE

single wires 2x0,14mm²
 colour blue
 ends stripped and tinned

*Einzellitzen 2x0,14mm²
 Farbe blau
 Enden abisoliert und verzinkt*

CIRCUIT DIAGRAM



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

| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|--------|-----|-----|------|
| Pull-In | at 20 °C | 43 | | 63 | AT |
| Test equipment | | KMS-13 | | | |

| 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 | | | 1,25 | A |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Sensor-resistance | measured with 40% overdrive | | | 450 | 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. | | | |