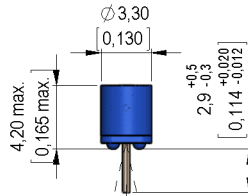
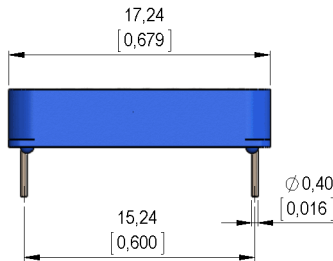


Dimensions mm[inch]

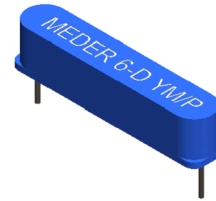


tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m

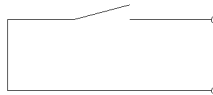


Isometric

Scale 2:1
Maßstab 2:1



Schematic



Marking

according to EN60062/factory code
gem. EN60062/Fertigungsstätte

MEDER 6-D YM/P

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

| Magnetic properties | Conditions | Min | Typ | Max | Unit |
|---------------------|------------|--------|-----|------|------|
| Pull-In | at 20°C | 12,5 | | 21,4 | VDC |
| Test equipment | | PK 055 | | | |

| Special Product Data | Conditions | Min | Typ | Max | Unit |
|----------------------|---|----------------------------|-----|-----|------|
| Contact - No. | | 87 | | | |
| 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 | | | 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 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 | | | |