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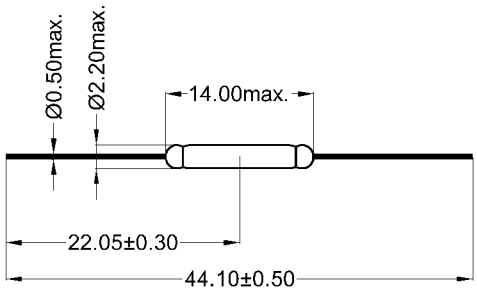
**Item No.:** 2116601820
**Item:** KSK-1A66-1820




| Magnetical properties | Conditions | Min | Setpoint | Max | Unit |
|---|---|---|---|---|---|
| Pull-In excitation (Reference value) | Reed switch unmodified<br>measured in coil- "define operation" | 18 | | 20 | AT |
| Test-Coil | Reed switch unmodified | KMS-01 | | | |

| Contact data 66 | Conditions | Min | Setpoint | Max | Unit |
|---|---|---|---|---|---|
| Contact-No. | | 66 | | | |
| Contact-form | | A | | | |
| Contact-material | | Rhodium | | | |
| Contact rating | Any DC combination of V & A<br>not to exceed their individual max.'s | | | 10 | W |
| Switching voltage (<21 AT) | Any DC combination of V & A<br>not to exceed their individual max.'s | | | 180 | V |
| Switching current | DC or Peak AC | | | 0,5 | A |
| Carry current | DC or Peak AC | | | 1,25 | A |
| Contact resistance static | Measured with 40% overdrive<br>Start Value | | | 150 | mOhm |
| Insulation resistance | RH <45 %, 100 V test voltage | 10 | | | GOhm |
| Breakdown voltage (<21 AT) | according to IEC 255-5 | 200 | | | VDC |
| Operate time incl. bounce | measured with 40% overdrive | | | 0,5 | ms |
| Release time | measured with no coil excitation | | | 0,1 | ms |
| Capacity | @ 10 kHz | | 0,2 | | pF |

| Environmental data | Conditions | Min | Setpoint | Max | Unit |
|---|---|---|---|---|---|
| Shock | 1/2 sine wave duration 11ms | | | 50 | g |
| Vibration | from 10 - 2000 Hz | | | 20 | g |
| Ambient temperature | | -20 | | 130 | °C |
| Storage temperature | | -55 | | 130 | °C |
| Soldering temperature | max. 5 sec | | | 260 | °C |