

Europe: +49 / 7731 8399 0

USA: +1 / 508 295 0771

Asia: +852 / 2955 1682 | Email: info@standexmeder.com

| Email: salesusa@standexmeder.com

| Email: salesasia@standexmeder.com

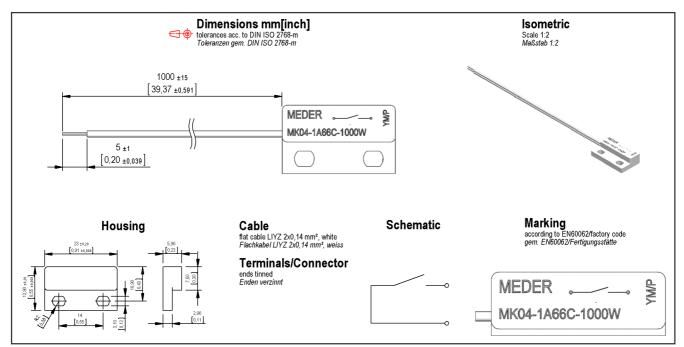
Item No.:

2243711104

Item:

MK04-1A66C-1000W

MK04-1A71C-1000W



| Magnetic properties | Conditions | Min | Тур | Max | Unit |
|---------------------|------------|------------------------|-----|-----|------|
| Pull-In | at 20°C | 33 | | 53 | AT |
| Test equipment | | KMS-14 + PK002 + SA002 | | | |

| Contact data 66 | Conditions | Min | Тур | Max | Unit |
|----------------------------|---|-----|-----|------|------|
| Contact rating | Any DC combination of V & A not to exceed their individual max.'s | | | 10 | W |
| Switching voltage (<21 AT) | DC or Peak AC | | | 180 | V |
| Switching current | DC or Peak AC | | | 0,5 | Α |
| Carry current | DC or Peak AC | | | 1,25 | А |

| Special Product Data | Conditions | Min | Тур | Max | Unit | |
|-------------------------|-----------------------------|----------------------------|-----|-----|------|--|
| Contact - form | | A - NO | | | | |
| Sensor-resistance | measured with 40% overdrive | | | 450 | mOhm | |
| Housing material | | PBT glass fibre reinforced | | | | |
| Case colour | | white | | | | |
| Sealing compound | | Polyurethan | | | | |
| Reach / RoHS conformity | | yes | | | | |

| Environmental data | Conditions | Min | Тур | Max | Unit |
|-----------------------|------------------------------------|-----|-----|-----|------|
| Shock | 1/2 sine, duration 11ms, in 3 axis | | | 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 |

| Cable specification | Conditions | Min | Тур | Max | Unit | |
|---------------------|------------|----------------|-----|-----|------|--|
| Cable type | | PVC flat cable | | | | |
| Cross section | | 0.14 sq-mm | | | | |

| General data | Conditions | Min | Тур | Max | Unit | |
|-------------------|------------------------------------|--|-----|-----|------|--|
| Mounting advice | | over 5m cable, a resistor is recommended. | | | | |
| Mounting advice | | Decreased switching distances by mounting on iron. | | | | |
| Mounting advice | | Magnetically conductive screws must not be used. | | | | |
| Tightening torque | Screw M3 ISO 1207 Disk ISO 7089 | | | 0,5 | Nm | |

Version:

06

Modifications in the sense of technical progress are reserved

Designed at: 25.07.06 Designed by: ALICHTENSTEIN Approval at: 19.02.07 Approval by: **TFRITSCHI** Last Change at: 30.07.14 Last Change by: WKOVACS Approval at: 30.07.14 Approval by: **AWEBER**