

## Łącznik miniaturowy dźwignia płaska długa MSV101C



### Ordering code

**MSV101C**

### Ratings

| Rated voltage | Noninductive Load (A) |      | Inductive Load (A) |      |            |    | Inrush Current |    |
|---------------|-----------------------|------|--------------------|------|------------|----|----------------|----|
|               | Resistance Load       |      | Inductive Load     |      | Motor Load |    |                |    |
|               | NC                    | NO   | NC                 | NO   | NC         | NO | NC             | NO |
| 250VAC        | 10                    | 1.5  | 6                  | 2    | max. 24    |    |                |    |
| 8VDC          | 10                    | 3    | 6                  | 3    |            |    |                |    |
| 30VDC         | 6                     | 3    | 6                  | 3    |            |    |                |    |
| 125VDC        | 0.3                   | 0.1  | 0.6                | 0.1  |            |    |                |    |
| 250VDC        | 0.3                   | 0.05 | 0.3                | 0.05 |            |    |                |    |

### Technical data of triggering

|                            |             |
|----------------------------|-------------|
| Min. restoring force       | 0.14 N      |
| Max. operating force       | 1.23 N      |
| Max. pre travel            | 4.0 mm      |
| Min. over travel           | 1.6 mm      |
| Max. movement differential | 1.5 mm      |
| Operating position         | 15.2±1.2 mm |

### Technical data

|                       |   |
|-----------------------|---|
| Rated current         | 10 A  |
| Withstand voltage     | Non-continuous terminals: 1000 VAC, 50/60 Hz for 1 minute<br>Current-carrying and non-current-carrying metal parts, between terminal and earthing: 1500VAC, 50/60 Hz for 1 minute |
| Insulation resistance | 100mΩ above (at 500VDC)   |
| Contact resistance    | 15mΩ max. (initial value)   |
| Operating frequency   | Mechanical: 240 operations/min<br>Electrical: 20 operations/min   |
| Shock                 | Durable: Maximum 1000 m/S <sup>2</sup> (100G)<br>Misoperation: Maximum 200 m/S <sup>2</sup> (100G)  |
| Vibration             | Misoperation: 10 to 55Hz, 1.5mm pairs swing   |
| Humidity              | Below 85% RH  |
| Live                  | Mechanical: More than 10 million times<br>Electrical: More than 300000 times  |
| Temperature           | -10 ... +70°C (with no icing)   |

### Dimensions

