

## Łącznik miniaturowy dźwignia łamana z rolką MS\1743



### Ordering code

**MS\1743**

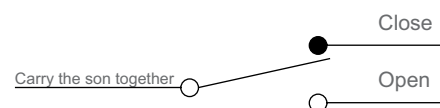
### Product description

- Various of actuators, action position is adjustable
- High switch on and off capacity(15A)
- High accuracy
- Wide range of operation speed
- Each type of CM series has solder terminal, screw terminal and tab terminal are selective
- Add A for solder terminal, add C for tab terminal, blank for screw terminal

### Ratings

Rated voltage	Noninductive Load (A)				Inductive Load (A)				Inrush Current	
	Resistance Load		Lamp Load		Inductive Load		Motor Load			
	NC	NO	NC	NO	NC	NO	NC	NO	NC	NO
125VAC	15		3	1.5	15		5	2.5		
250VAC	15		2.5	1.25	15		3	1.5		
500VAC	3		1.5	0.75	2.5		1.5	0.75		
8VDC	15		3	1.5	15		5	2.5	max 30	max 15
14VDC	15		3	1.5	10		5	2.5		
30VDC	6(2)		3	1.5	5		5	2.5		
125VDC	0.4		0.4	0.4	0.05		0.05	0.05		
250VDC	0.2		0.2	0.2	0.03		0.03	0.03		

### Contact operation



### Technical data of triggering

Max. operating force	160 g
Min. releasing force	42 g
Max. pre travel	2.7 mm
Min. over travel	2.4 mm
Max. movement differential	0.5 mm
Max. free position	43.6 mm
Operating position	43.1±0.8

### Technical data

Ambient temperature	General purpose type: -25 ... +80°C (with no icing) Sealed type: -15 ... +80°C (with no icing)
Insulation resistance	100mΩ min. (at 500VDC)
Contact resistance	15mΩ max. (initial value)
Operation speed	0.01mm-1m/sec
Operating frequency	Mechanical: 240 operations/min. Electrical: 20 operations/min.
Shock	Mechanical durable: 1, 000m/Sec <sup>2</sup> (about 100G'S) Malfunction: 300m/Sec <sup>2</sup> (about 30G'S)
Vibration	10-55Hz, 1.5mm double amplitude
Humidity	General purpose type: 85% RH max., Sealed type: 95% RH max.
Life	Mechanical: 20,000,000 operations/min. Electrical: 500,000 operations/min.
Dielectric strength	1000VAC, 50/60 Hz for 1 minute between terminals of the same polarity 1500VAC, 50/60 HZ for 1 minute between each terminal and ground 1500VAC, 50/60 HZ for 1 minute between each terminal and ground

### Accessories

MS.Y Osłona zacisków do łącznika miniaturowego MS

Dimensions

