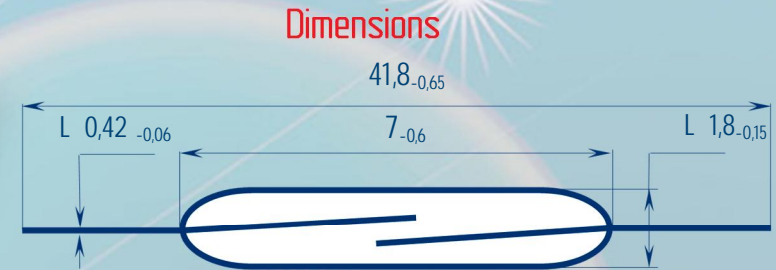


# REED SWITCH MKA-07101

Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,1 0,3	Switching power, W, VA	1
Switching voltage, V	24	Pull-in range, AT	7...10



Any DC combination of V&A not to exceed the Switching power.

## Electrical Data

Pull-in range, AT	7...10
Release range, AT, min	4
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	110/150
Contact resistance, $\Omega$	0,2
Operating time including bounce, ms	0,3
Release time including bounce, ms	0,1
Capacitance, pF, not more	0,4
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	(1...50)

## Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	10
Resonant frequency, Hz	12000
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,07
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

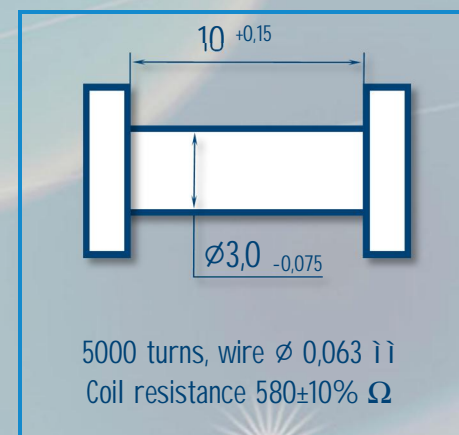
## Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

## Certifications



## Test coil



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Update on 12 January 2022

# REED SWITCH

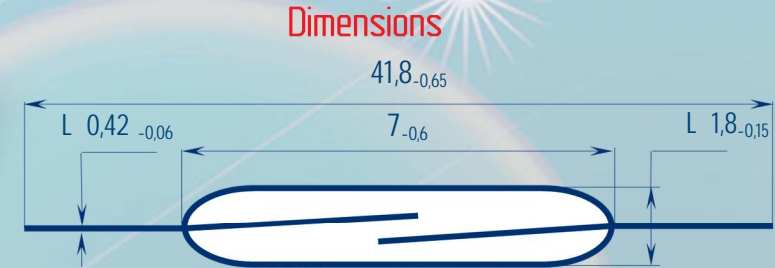
## MKA-07101 High Power

Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,1 0,3	Switching power, W, VA	10
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Switching voltage, V	100	Pull-in range, AT	10...35
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Any DC combination of V&A not to exceed the Switching power.



### Electrical Data

Pull-in range, AT	10...35
Release range, AT, min	4
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	110/150
Contact resistance, $\Omega$	0,2
Operating time including bounce, ms	0,3
Release time including bounce, ms	0,1
Capacitance, pF, not more	0,4
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	(1...50)

### Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	10
Resonant frequency, Hz	12000
Shock ( $1\pm 0,3$ ) ms, g, not more	150
Weight, g, not more	0,07
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

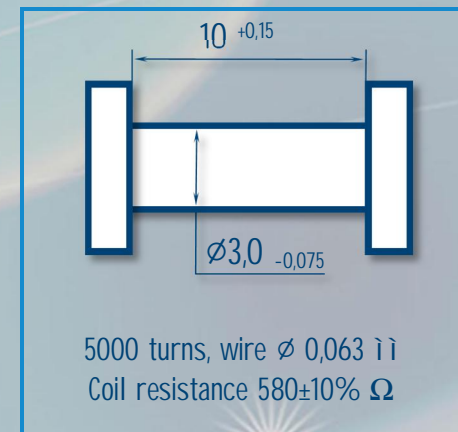
### Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

### Certifications



### Test coil



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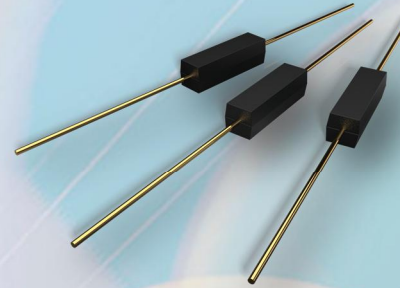
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Update on 12 January 2022

# REED SWITCH MKA-07101M

Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,1 0,3	Switching power, W, VA	1
Switching voltage, V	24	Pull-in range, AT	7...10



## Dimensions



Any DC combination of V&A not to exceed the Switching power.

## Electrical Data

Pull-in range, AT	7...10
Release range, AT, min	4
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	110/150
Contact resistance, $\Omega$	0,2
Operating time including bounce, ms	0,3
Release time including bounce, ms	0,1
Capacitance, pF, not more	0,4
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	(1...50)

## Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	10
Resonant frequency, Hz	12000
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,12
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

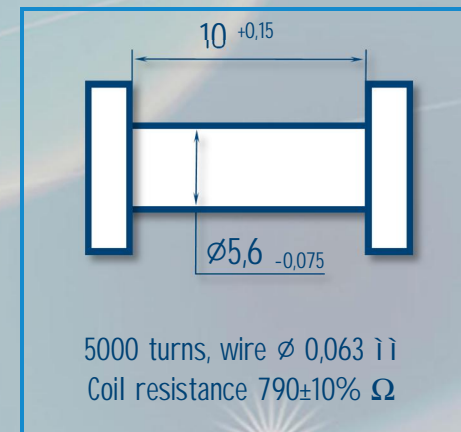
## Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

## Certifications



## Test coil



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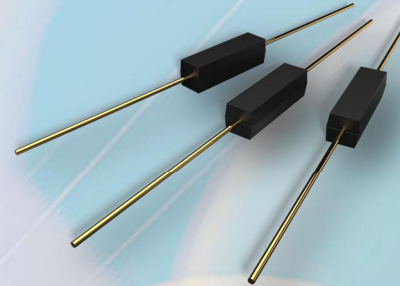
Update on 12 January 2022

# REED SWITCH

## MKA-07101M High Power

Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,1 0,3	Switching power, W, VA	10
Switching voltage, V	100	Pull-in range, AT	10...40



### Dimensions



Any DC combination of V&A not to exceed the Switching power.

### Electrical Data

Pull-in range, AT	10...40
Release range, AT, min	4
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	110/150
Contact resistance, $\Omega$	0,2
Operating time including bounce, ms	0,3
Release time including bounce, ms	0,1
Capacitance, pF, not more	0,4
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	(1...50)

### Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	10
Resonant frequency, Hz	12000
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,12
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

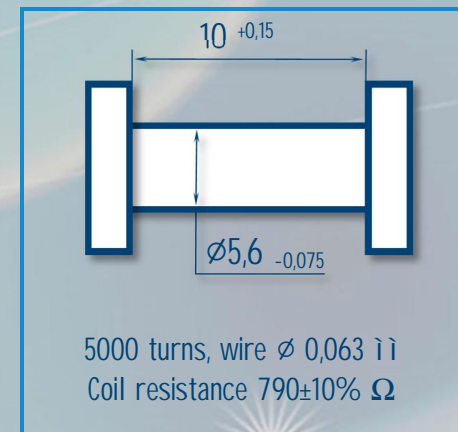
### Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

### Certifications



### Test coil



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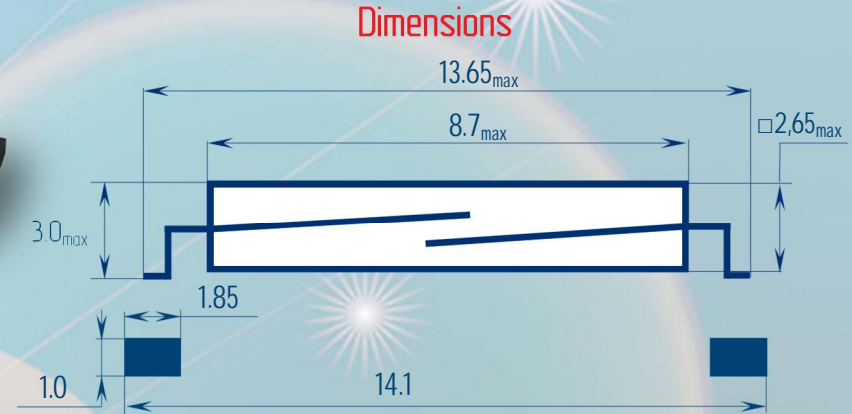
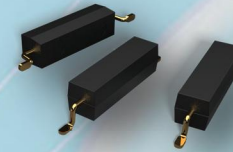
Update on 12 January 2022

# REED SWITCH MKA-07101MS

Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,1 0,3	Switching power, W, VA	1
Switching voltage, V	24	Pull-in range, AT	7...10

Any DC combination of V&A not to exceed the Switching power.



## Electrical Data

Pull-in range, AT	7...10
Release range, AT, min	4
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	110/150
Contact resistance, $\Omega$	0,2
Operating time including bounce, ms	0,3
Release time including bounce, ms	0,1
Capacitance, pF, not more	0,4
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	(1...50)

## Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	10
Resonant frequency, Hz	12000
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,08
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

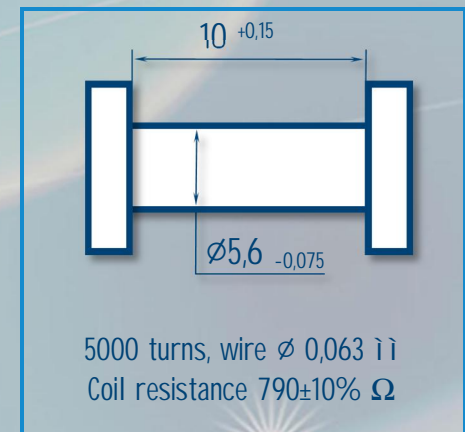
## Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

## Certifications



## Test coil



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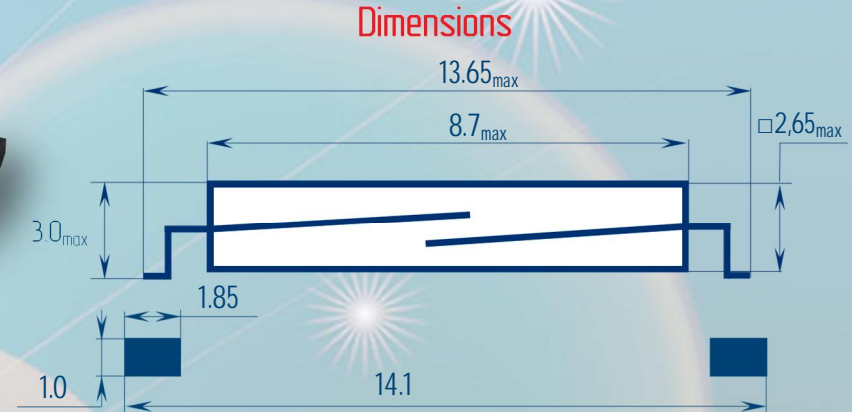
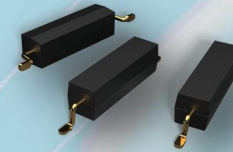
# REED SWITCH

## MKA-07101MS High Power

Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,1 0,3	Switching power, W, VA	10
Switching voltage, V	100	Pull-in range, AT	10...40

Any DC combination of V&A not to exceed the Switching power.



### Electrical Data

Pull-in range, AT	10...40
Release range, AT, min	4
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	110/150
Contact resistance, $\Omega$	0,2
Operating time including bounce, ms	0,3
Release time including bounce, ms	0,1
Capacitance, pF, not more	0,4
Insulations resistance, G $\Omega$ , not less	1
Operation frequency, Hz	100
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	(1...50)

### Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	10
Resonant frequency, Hz	12000
Shock (1 $\pm$ 0,3) ms, g, not more	150
Weight, g, not more	0,08
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

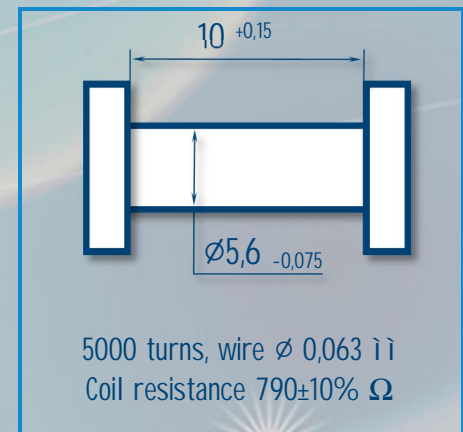
### Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

### Certifications



### Test coil



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