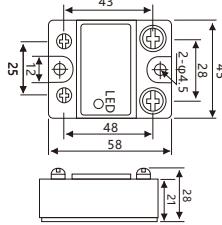
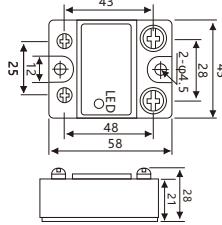


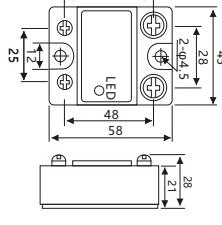
# 单相固态继电器MS系列

## Single-phase solid-state relay MS series

MUJIE-INT

型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
 MS-DA4080-1 (DC TO AC)	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>24-480VAC</td></tr> <tr><td>Control Voltage</td><td>3-32VDC</td></tr> <tr><td>Control Current</td><td>DC6-15mA</td></tr> <tr><td>On Voltage</td><td>≤ 1.3VAC</td></tr> <tr><td>Off Leakage Current</td><td>≤2mA</td></tr> <tr><td>On-off Time</td><td>≤ 10mS</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	24-480VAC	Control Voltage	3-32VDC	Control Current	DC6-15mA	On Voltage	≤ 1.3VAC	Off Leakage Current	≤2mA	On-off Time	≤ 10mS	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	 58Lx45Wx28H
Load Current	10A 25A 40A 60A、80A、100A、120A																									
Load Voltage	24-480VAC																									
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型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
 MS-AA4080-1 (AC TO AC)	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>24-480VAC</td></tr> <tr><td>Control Voltage</td><td>9-250VAC</td></tr> <tr><td>Control Current</td><td>AC20mA</td></tr> <tr><td>On Voltage</td><td>≤ 1.3VAC</td></tr> <tr><td>Off Leakage Current</td><td>≤2mA</td></tr> <tr><td>On-off Time</td><td>≤ 10mS</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	24-480VAC	Control Voltage	9-250VAC	Control Current	AC20mA	On Voltage	≤ 1.3VAC	Off Leakage Current	≤2mA	On-off Time	≤ 10mS	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	 58Lx45Wx28H
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型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
 MS-RA3840-1	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>24-480VAC</td></tr> <tr><td>Control Voltage</td><td>220V-470KΩ;380V-1MKΩ</td></tr> <tr><td>Control Current</td><td>/</td></tr> <tr><td>On Voltage</td><td>/</td></tr> <tr><td>Off Leakage Current</td><td>/</td></tr> <tr><td>On-off Time</td><td>/</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	24-480VAC	Control Voltage	220V-470KΩ;380V-1MKΩ	Control Current	/	On Voltage	/	Off Leakage Current	/	On-off Time	/	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	 58Lx45Wx28H
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说明：1. 负载10A，必须安装散热器，40A以上加风扇强冷或水冷；  
Instructions: 1. Load 10A, radiator must be installed, more than 40A plus fan strong cold or water cooling;

2. 使用感应负载时，尽量将热敏电阻放在感应端，并取其值的0.6-1.9倍。58Lx45Wx28H  
2. when using inductive load, besuretooutputtheoftagesensitiveresistorattheojtpcit end, andtakethe value oftheloadvottagel .6-1.9times.  
58Lx45Wx28H

# 单相固态继电器MS系列

## Single-phase solid-state relay MS series

MUJIE-INT

型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
MS-DD6040-1 (DC TO DC)	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>60VDC 110VDC 220VDC</td></tr> <tr><td>Control Voltage</td><td>5-32VDC</td></tr> <tr><td>Control Current</td><td>DC 15-35MA</td></tr> <tr><td>On Voltage</td><td>≤ 1.3VAC</td></tr> <tr><td>Off Leakage Current</td><td>≤ 2mA</td></tr> <tr><td>On-off Time</td><td>≤ 10mS</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	60VDC 110VDC 220VDC	Control Voltage	5-32VDC	Control Current	DC 15-35MA	On Voltage	≤ 1.3VAC	Off Leakage Current	≤ 2mA	On-off Time	≤ 10mS	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	<p>58Lx45Wx28H</p>
Load Current	10A 25A 40A 60A、80A、100A、120A																									
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Ambient Temperature	-30~+75°C																									
Mounting Methods	Bolt fixing																									
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型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
MS-LA2840-1 (4-20ma to AC)	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>4-20VAC</td></tr> <tr><td>Control Voltage</td><td>28-280VDC</td></tr> <tr><td>Control Current</td><td>/</td></tr> <tr><td>On Voltage</td><td>/</td></tr> <tr><td>Off Leakage Current</td><td>/</td></tr> <tr><td>On-off Time</td><td>/</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	4-20VAC	Control Voltage	28-280VDC	Control Current	/	On Voltage	/	Off Leakage Current	/	On-off Time	/	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	<p>58Lx45Wx28H</p>
Load Current	10A 25A 40A 60A、80A、100A、120A																									
Load Voltage	4-20VAC																									
Control Voltage	28-280VDC																									
Control Current	/																									
On Voltage	/																									
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Dielectric Strength	Input - output - floor >2500VAC																									
Insulation Resistance	1000MΩ/500VDC																									
Ambient Temperature	-30~+75°C																									
Mounting Methods	Bolt fixing																									
Weight	90g (10A , 25A ) 135g (>40A)																									

型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
MS-UA2840-1-05 (0-5vto AC)	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>0-5VAC</td></tr> <tr><td>Control Voltage</td><td>28-280VAC</td></tr> <tr><td>Control Current</td><td>/</td></tr> <tr><td>On Voltage</td><td>/</td></tr> <tr><td>Off Leakage Current</td><td>/</td></tr> <tr><td>On-off Time</td><td>/</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	0-5VAC	Control Voltage	28-280VAC	Control Current	/	On Voltage	/	Off Leakage Current	/	On-off Time	/	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	<p>58Lx45Wx28H</p>
Load Current	10A 25A 40A 60A、80A、100A、120A																									
Load Voltage	0-5VAC																									
Control Voltage	28-280VAC																									
Control Current	/																									
On Voltage	/																									
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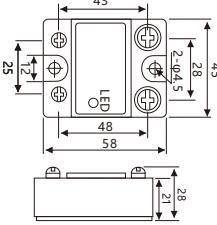
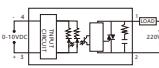
说明：1. 负载10A，必须安装散热器，40A以上加风扇强冷或水冷；  
Instructions: 1. Load 10A, radiator must be installed, more than 40A plus fan strong cold or water cooling;

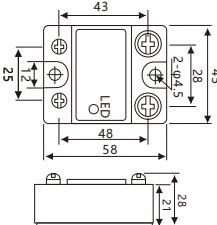
2. 使用感应负载时，尽量将热敏电阻放在感应端，并取其值的0.6-1.9倍。58Lx45Wx28H  
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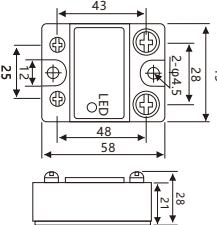
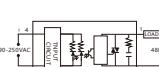
# 单相固态继电器MS系列

## Single-phase solid-state relay MS series

MUJIE-INT

型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
 MS-UA2840-1-10 (0-10V to AC)	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>0-10VDC</td></tr> <tr><td>Control Voltage</td><td>28-280VAC</td></tr> <tr><td>Control Current</td><td>/</td></tr> <tr><td>On Voltage</td><td>/</td></tr> <tr><td>Off Leakage Current</td><td>/</td></tr> <tr><td>On-off Time</td><td>/</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	0-10VDC	Control Voltage	28-280VAC	Control Current	/	On Voltage	/	Off Leakage Current	/	On-off Time	/	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	 58Lx45Wx28H 
Load Current	10A 25A 40A 60A、80A、100A、120A																									
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型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
 MS-DA4840-NC (DC TO DC)	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>24-380VAC</td></tr> <tr><td>Control Voltage</td><td>3-32VDC</td></tr> <tr><td>Control Current</td><td>DC ≤ 12mA</td></tr> <tr><td>On Voltage</td><td>≤ 1.3VAC</td></tr> <tr><td>Off Leakage Current</td><td>≤ 2mA</td></tr> <tr><td>On-off Time</td><td>≤ 10mS</td></tr> <tr><td>Dielectric Strength</td><td>Input - output - floor &gt;2500VAC</td></tr> <tr><td>Insulation Resistance</td><td>1000MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-30~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	24-380VAC	Control Voltage	3-32VDC	Control Current	DC ≤ 12mA	On Voltage	≤ 1.3VAC	Off Leakage Current	≤ 2mA	On-off Time	≤ 10mS	Dielectric Strength	Input - output - floor >2500VAC	Insulation Resistance	1000MΩ/500VDC	Ambient Temperature	-30~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	 58Lx45Wx28H 
Load Current	10A 25A 40A 60A、80A、100A、120A																									
Load Voltage	24-380VAC																									
Control Voltage	3-32VDC																									
Control Current	DC ≤ 12mA																									
On Voltage	≤ 1.3VAC																									
Off Leakage Current	≤ 2mA																									
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Weight	90g (10A , 25A ) 135g (>40A)																									

型号 Model and image	技术参数 Technical Parameter	尺寸图 Dimensions(MM)																								
 MS-AA4080-NC (AC TO AC )	<table border="1"> <tr><td>Load Current</td><td>10A 25A 40A 60A、80A、100A、120A</td></tr> <tr><td>Load Voltage</td><td>24-380VAC</td></tr> <tr><td>Control Voltage</td><td>90-250VAC</td></tr> <tr><td>Control Current</td><td>20mA</td></tr> <tr><td>On Voltage</td><td>≤ 1.5VAC</td></tr> <tr><td>Off Leakage Current</td><td>≤ 4mA</td></tr> <tr><td>On-off Time</td><td>≤ 10mS</td></tr> <tr><td>Dielectric Strength</td><td>2000VAC</td></tr> <tr><td>Insulation Resistance</td><td>500MΩ/500VDC</td></tr> <tr><td>Ambient Temperature</td><td>-20~+75°C</td></tr> <tr><td>Mounting Methods</td><td>Bolt fixing</td></tr> <tr><td>Weight</td><td>90g (10A , 25A ) 135g (&gt;40A)</td></tr> </table>	Load Current	10A 25A 40A 60A、80A、100A、120A	Load Voltage	24-380VAC	Control Voltage	90-250VAC	Control Current	20mA	On Voltage	≤ 1.5VAC	Off Leakage Current	≤ 4mA	On-off Time	≤ 10mS	Dielectric Strength	2000VAC	Insulation Resistance	500MΩ/500VDC	Ambient Temperature	-20~+75°C	Mounting Methods	Bolt fixing	Weight	90g (10A , 25A ) 135g (>40A)	 58Lx45Wx28H 
Load Current	10A 25A 40A 60A、80A、100A、120A																									
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Control Voltage	90-250VAC																									
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说明：1. 负载10A，必须安装散热器，40A以上加风扇强冷或水冷；  
Instructions: 1. Load 10A, radiator must be installed, more than 40A plus fan strong cold or water cooling;

2. 使用感应负载时，尽量将热敏电阻放在感应端，并取其值的0.6-1.9倍。58Lx45Wx28H  
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