

**Notice for Product code change due to change the Country of origin and
for Modifications.****<< REQUEST >>**

There was modification of Product News 20250616_PDC_00001 of July 2025 issue.
What we have changed as follows; The Certified Standards has been added to the Characteristics.
And there was a mistake in the power consumption, so it has been corrected.
Please abolish old edition, replace the latest.

NOTE:

This PCN is intended for use exclusively in EUROPE, Middle East and Africa.

[Target Products]

Miniature Power Relay
MY□-02 series and MY□F series, whose country of origin is
China

[Effective Date]

Effective as of our production in April, 2026.

[Reason for change]

To improve or to change our production system

[Caution for New Products]

New products, whose country of origin is Japan, will be modified in April 2026.

On this notice, the specification of new product is described after modification.

Please refer to the Product News No.20250807_PDC_00007 for details of the changes before and after the modifications of the new products.

[Difference from old Products]

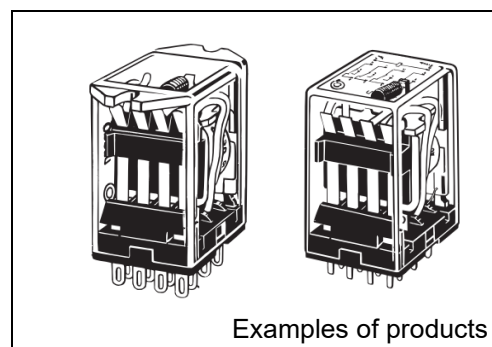
New Products	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
MY□-02 series	--	--	**	**	*	**	**
MY□F series	--	**	**	**	*	**	**

** : Compatible

* : The change is a little/Almost compatible

-- : Not compatible

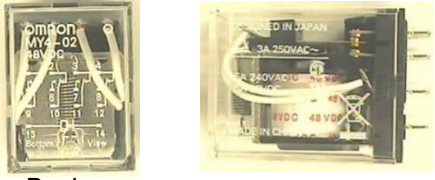

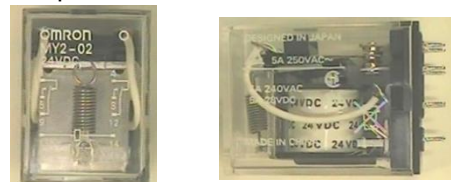

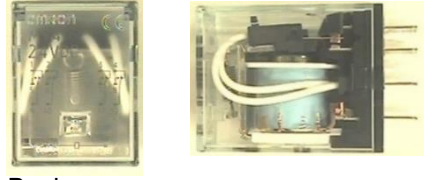

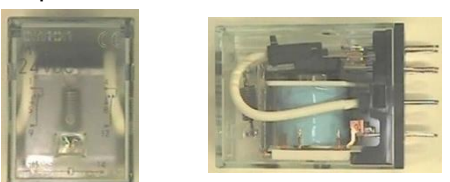





- : No corresponding specification

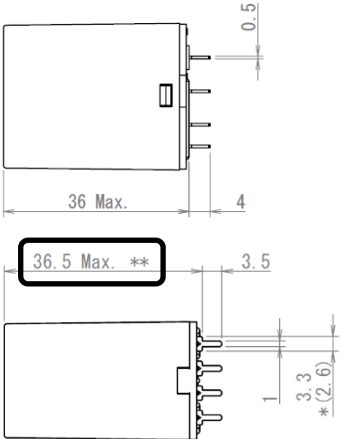
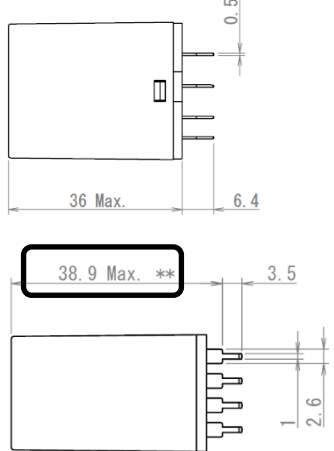
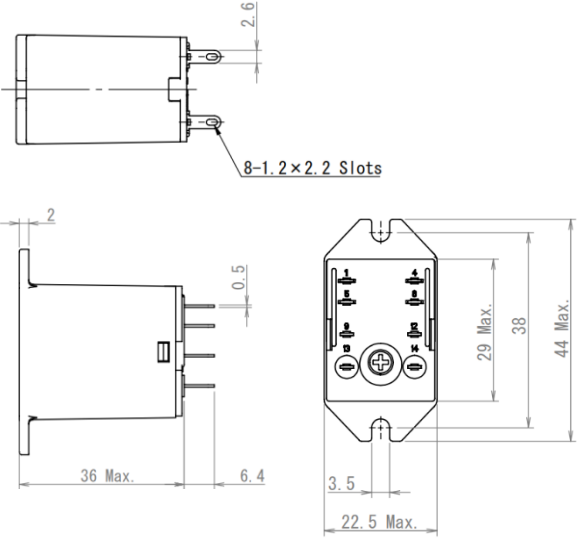
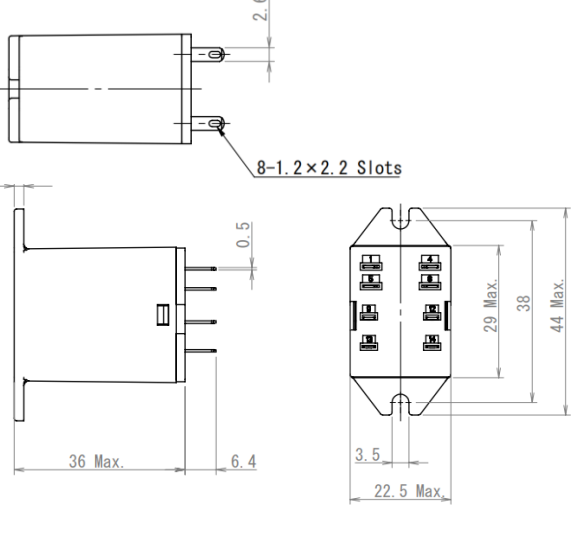


[Changes]

Old Products	Old Product Code	New Products	New Product Code
MY2-02-SL-EU AC220/240	MY206080C	MY2-02 AC220/240	MY201494A
MY2-02-US-SV AC220/240	MY206053F	MY2-02 AC220/240	MY201494A
MY2-02-US-SV DC24	MY206043R	MY2-02 DC24	MY201088A
MY2-02-US-SV-EU AC220/240	MY206077C	MY2-02 AC220/240	MY201494A
MY2-02-US-SV-EU DC24	MY206074R	MY2-02 DC24	MY201088A
MY4-02-EU AC220/240	MY406266H	MY4-02 AC220/240	MY401904E
MY4-02-EU DC24	MY406262E	MY4-02 DC24	MY401131A
MY2-02 AC100/110	MY206055B	MY2-02 AC100/110	MY201084R
MY2-02 AC200/220	MY206056M	MY2-02 AC200/220	MY201085G
MY2-02 AC200/220 /C	MY206067F	MY2-02 AC200/220	MY201085G
MY2-02 AC220/240	MY206051M	MY2-02 AC220/240	MY201494A
MY2-02 AC220/240 /C	MY206068D	MY2-02 AC220/240	MY201494A
MY2-02 AC24	MY206002A	MY2-02 AC24	MY201083M
MY2-02 DC12	MY206011M	MY2-02 DC12	MY201087C
MY2-02 DC24	MY206012R	MY2-02 DC24	MY201088A
MY2-02 DC48	MY206013G	MY2-02 DC48	MY201089M
MY4-02 AC110/120	MY406104A	MY4-02 AC110/120	MY401903G
MY4-02 AC220/240	MY406105M	MY4-02 AC220/240	MY401904E
MY4-02 AC24	MY406021E	MY4-02 AC24	MY401508B
MY4-02 AC50	MY406022C	MY4-02 AC48/50	MY402023M To be released in April 2026
MY4-02 DC12	MY406029M	MY4-02 DC12	MY401129M
MY4-02 DC24	MY406031B	MY4-02 DC24	MY401131A
MY2F-EU AC220/240	MY2 6195H	MY2F AC220/240	MY2 1760F
MY2F AC220/240	MY2 6049H	MY2F AC220/240	MY2 1760F

Before the change	After the change
【Country of origin】 China	【Country of origin】 Japan

Before the change	After the change
<p>【Body Color】 MY□-02 series Body color (Case): clear Marking: White (Stamp) Marking position: Top and Side</p> <p>MY4-02 series</p> <div data-bbox="215 414 651 907"> <p>Top Side</p>  <p>Back</p>  <p>← Case</p> </div> <p>MY2-02 series</p> <div data-bbox="215 952 667 1444"> <p>Top Side</p>  <p>Back</p>  <p>← Case</p> </div>	<p>【Body Color】 MY□-02 series Body color (Case): Light blue Marking: Black (Laser) Marking position: Top and Back</p> <p>MY4-02 series</p> <div data-bbox="917 414 1353 907"> <p>Top Side</p>  <p>Back</p>  <p>← Case</p> </div> <p>MY2-02 series</p> <div data-bbox="917 952 1369 1444"> <p>Top Side</p>  <p>Back</p>  <p>← Case</p> </div>
<p>MY□F series Body color (Case): clear Marking: White (Stamp) Marking position: Side 1 and Side 2</p> <div data-bbox="167 1601 778 2074"> <p>Side 1 Top Side2</p>  <p>Back</p>  <p>← Case</p> </div>	<p>MY□F series Body color (Case): Light blue Marking: Black (Laser) Marking position: Back</p> <div data-bbox="821 1601 1465 2074"> <p>Side 1 Top Side 2</p>  <p>Back</p>  <p>← Case</p> </div>

Before the change	After the change
<p>【Dimension】 MY□-02 series</p>  <p>* Dimensions in parentheses are for the MY4-02.</p> <p>(Unit: mm)</p>	<p>【Dimension】 MY□-02 series **The height dimension from the board surface.</p>  <p>(Unit: mm)</p>
<p>MY□F series No different</p>  <p>(Unit: mm)</p>	<p>MY□F series No different</p>  <p>(Unit: mm)</p>

Before the change	After the change
<p>【Mounting dimension】 MY□-02 series No different</p> <p>MY2-02 series MY4-02 series</p> <p>Eight, 1.3-dia. ± 0.1 holes Fourteen, 1.3-dia. ± 0.1 holes</p> <p>(Unit: mm)</p>	<p>【Mounting dimension】 MY□-02 series (Unit: mm) No different</p> <p>MY2-02 series MY4-02 series</p> <p>8-ϕ 1.3\pm0.1 14-ϕ 1.3\pm0.1</p> <p>(Unit: mm)</p>
<p>MY□F series No different</p> <p>Two, 3.5-dia. holes or M3 screw holes</p> <p>38 \pm0.2</p> <p>(Unit: mm)</p>	<p>MY□F series No different</p> <p>2-ϕ 3.5 holes or M3 screw holes</p> <p>38 \pm0.2</p> <p>(Unit: mm)</p>
<p>【Lot No.】 Lot No position: Inside parts Lot No 4 digits</p> <p>Ex: 1 9 5 5 Day Month Year</p> <p>MY□-02 / MY□F series</p>	<p>【Lot No.】 Lot No position: Case Lot No 5 digits</p> <p>Ex: 1 9 5 25 Day Month Year</p> <p>MY□-02 series MY□F series</p>

[Characteristics]
MY2-02 / MY2F series

Item	Before the change	After the change
Contact structure	Single	
Number of poles	2pole (DPDT)	
Contact material	Ag	
Rated load (Resistive load)	AC220V 5A DC24V 5A	
Rated load (Inductive load)	AC220V 2A (p.f. = 0.4) DC24V 2A (L/R 7 msec)	
Rated carry current	5A	
Maximum contact voltage	AC250 V DC125 V	
Maximum carry current	5A	
Maximum switching power (Resistive load)	1,100VA 120W	
Maximum switching power (Inductive load)	440 VA 48 W	
Contact resistance	50m Ohms max.	
Operation time	20 ms max.	
Release time	20 ms max.	
Mechanical Endurance	AC: 50,000,000 operation min. DC: 100,000,000 operation min. (18,000 operation/h)	
Electrical Endurance	500,000 operation min. (1,800 operation/h)	
Failure rate P value (Reference value)	DC5V 1mA	
Insulation resistance	100 M ohms min.	
Dielectric strength Between coil and contacts	2,000 VAC, 50/60Hz for 1min	
Dielectric strength Between contacts of different polarity	2,000 VAC, 50/60Hz for 1min	
Dielectric strength Between contacts of the same polarity	1,000 VAC, 50/60Hz for 1min	
Vibration resistance Destruction	10 to 55 to 10 Hz, 0.5mm single amplitude (1.0mm double amplitude)	
Vibration resistance Malfunction	10 to 55 to 10 Hz, 0.5mm single amplitude (1.0mm double amplitude)	
Shock resistance Destruction	1,000 m/s ²	
Shock resistance Malfunction	200 m/s ²	
Ambient operating temperature	-55 to 70 deg C	
Ambient operating humidity	5% to 85%	
Weight	Approx. 35 g	
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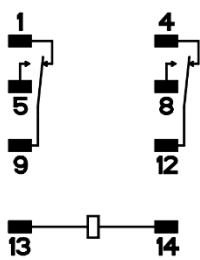
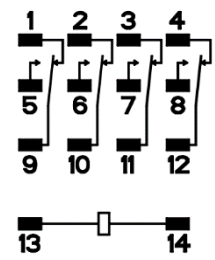
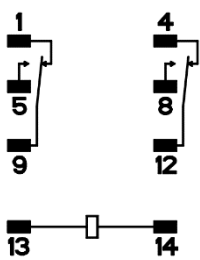
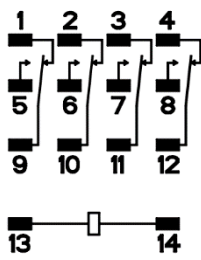
[Characteristics] continue
MY4-02 series

Item	Before the change	After the change
Contact structure	Single	
Number of poles	4pole (4PDT)	
Contact material	Ag (Au plating)	Ag alloy (Au cladding)
Rated load (Resistive load)	AC220V 3A DC24V 3A	
Rated load (Inductive load)	AC220V 0.8A (p.f. = 0.4) DC24V 1.5A (L/R 7 msec)	
Rated carry current	3A	
Maximum contact voltage	AC250 V DC125 V	
Maximum carry current	3A	
Maximum switching power (Resistive load)	660VA 72W	
Maximum switching power (Inductive load)	176 VA 36 W	
Contact resistance	50m Ohms max.	
Operation time	20 ms max.	
Release time	20 ms max.	
Mechanical Endurance	AC: 50,000,000 operation min. DC: 100,000,000 operation min. (18,000 operation/h)	
Electrical Endurance	200,000 operation min. (1,800 operation/h)	
Failure rate P value (Reference value)	DC1V 1mA	
Insulation resistance	100 M ohms min.	
Dielectric strength Between coil and contacts	2,000 VAC, 50/60Hz for 1min	
Dielectric strength Between contacts of different polarity	2,000 VAC, 50/60Hz for 1min	
Dielectric strength Between contacts of the same polarity	1,000 VAC, 50/60Hz for 1min	
Vibration resistance Destruction	10 to 55 to 10 Hz, 0.5mm single amplitude (1.0mm double amplitude)	
Vibration resistance Malfunction	10 to 55 to 10 Hz, 0.5mm single amplitude (1.0mm double amplitude)	
Shock resistance Destruction	1,000 m/s ²	
Shock resistance! Malfunction	200 m/s ²	
Ambient operating temperature	-55 to 70 deg C	
Ambient operating humidity	5% to 85%	
Weight	Approx. 35 g	

[Characteristics] continue
MY□-02 series and MY□F series

Operating Coil		Before the change		After the change	
Rated current	AC12	106.5mA (50Hz) 91 mA (60Hz)			
	AC24	53.8mA (50Hz) 46 mA (60Hz)			
	AC48/50	25.7 mA (50Hz) (AC50V) 22.0 mA (60Hz) (AC50V)		24.7/25.7 mA (50Hz) 21.1/22.0 mA (60Hz)	
	AC100/110	11.7/12.9mA (50Hz) 10/11mA (60Hz)			
	AC110/120	9.9/10.8 mA (50Hz) 8.4/9.2 mA (60Hz)			
	AC200/220	6.2/6.8 mA (50Hz) 5.3/5.8 mA (60Hz)			
	AC220/240	4.8/5.3 mA (50Hz) 4.2/4.6 mA (60Hz)			
	DC12	75 mA		72.7 mA	
	DC24	36.9 mA		36.3 mA	
	DC48	18.5 mA		17.6 mA	
	DC100/110	9.1/10 mA		8.7/9.6 mA	
Coil resistance	AC12	46 ohms			
	AC24	180 ohms			
	AC48/50	788 ohms			
	AC100/110	3,750 ohms			
	AC110/120	4,430 ohms			
	AC200/220	12,950 ohms			
	AC220/240	18,790 ohms			
	DC12	160 ohms		165 ohms	
	DC24	650 ohms		662 ohms	
	DC48	2,600 ohms		2,725 ohms	
	DC100/110	11,000 ohms		11,440 ohms	

Before the change	After the change
【Operation ratings】 MY□-02 series and MY□F series No different Must operate voltage: 80% Max. Must release voltage: 30% Min. (AC type) 10% Min. (DC type) Maximum voltage: 110% of rated voltage Power consumption: Approx. 0.9 to 1.3 VA at 60Hz Approx. 0.9 W	【Operation ratings】 MY□-02 series and MY□F series No different Must operate voltage: 80% Max. Must release voltage: 30% Min. (AC type) 10% Min. (DC type) Maximum voltage: 110% of rated voltage Power consumption: Approx. 0.9 to 1.3 VA at 60Hz Approx. 0.9 W

Before the change	After the change
<p>【Operation method】 MY□-02 series and MY□F series No different Coil polarity: None.</p> <p>MY2 series</p>  <p>MY4 series</p> 	<p>【Operation method】 MY□-02 series and MY□F series No different Coil polarity: None.</p> <p>MY2 series</p>  <p>MY4 series</p> 
<p>【Certified Standards】 MY□-02 series and MY□F series</p> <p>TUV (EN 61810-1)</p>	<p>【Certified Standards】 MY□-02 series and MY□F series</p> <p>VDE (EN 61810-1)</p> <p>*There are no change other certified standards.</p>

Specifications in this product news are as of the issue date and are subject to change without notice.
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.