

# Type numbering system

## Contactors

<b>MC-6a</b>	/	<b>R</b>	/	<b>220V</b>	<b>60Hz</b>	<b>SCREW</b>	<b>1a1b</b>
<b>Rated current</b>		<b>Version</b>		<b>Coil voltage</b>	<b>Frequency</b>		<b>Auxiliary contact</b>
6a 6A		- Standard		AC 220V	60Hz	None	None
⋮		R Reversing		⋮	50Hz	Screw	1a1b
2650a 2650A		4 4pole		DC 24V	50/60HZ	LUG	2a2b
9b 9A							1a
⋮							1b
22b 22A							

Note) See page 22, 23 for details.

## Renewable Contactors

<b>MCi-900</b>	/	<b>AC 300V</b>	<b>50/60Hz</b>	<b>2a2b</b>
<b>Rated Current</b>		<b>Coil Voltage</b>	<b>Frequency</b>	<b>Auxiliary contact</b>
900 900A		AC 300V	50/60Hz	2a2b
⋮		⋮		
2650 2650A		AC 100~240V		
		DC 100~220V		

## Starters


<b>MS-6a</b>	/	<b>R</b>	<b>2H</b>	/	<b>220V</b>	<b>60Hz</b>	<b>1NO1NC</b>	/	<b>0.1</b>
<b>Rated current</b>		<b>Contactor version</b>	<b>Relay version</b>		<b>Coil voltage</b>	<b>Frequency</b>	<b>Auxiliary contact</b>		<b>Relay setting current</b>
6a 6A		- Standard	2H Non-differential (2-heater)		AC 220V	60Hz	無		0.1 0.1A
⋮		R Reversing	3H Non-differential (3-heater)		⋮	50Hz	1a1b		⋮
800a 800A			3K Differential		DC 24V		2a2b		800 800A
9b 9A			3D Class 20				1a		
⋮							1b		
22b 22A									

Note) See page 22, 23 for details.

## Thermal Overload Relay

<b>MT-12</b>	/	<b>2H</b>	<b>0.1</b>
<b>Rated current</b>		<b>Relay version</b>	<b>Relay setting current</b>
12 12AF		2H Non-differential (2-heater)	0.1 0.1A
32 32AF			⋮
63 63AF		3H Non-differential (3-heater)	800 800A
95 95AF		3K Differential	
⋮		3D Class 20	
800 800AF			

## Contactor relays

<b>MR</b>	/	<b>4</b>
		<b>Poles</b>
		4 4 Pole
		6 6 Pole
		8 8 Pole

## Optional Accessories

### Auxiliary contact unit

**UA1**

**11**

Version	
UA-1	
AU-100	Side mount
AU-100E	
UA-2	Front mount(2P)
UA-4	Front mount(4P)

Contact composition	
11	1NO+1NC
20	2NO
02	2NC
40	4NO
31	3NO+1NC
22	2NO+2NC
13	1NO+3NC
04	4NC

Note) UA-2: 2NO, 1NO1NC, 2NC  
 UA-4: 4NO, 3NO1NC, 4NC,  
 2NO2NC, 1NO3NC,

### Surge absorber

**US11**

Composition and voltage		
1	Varistor+RC	AC 24~48V
2	Varistor+RC	AC 100~125V
3	Varistor+RC	AC 200~240V
4	Varistor+RC	DC 24~48V
5	Varistor+RC	DC 100~125V
6	Varistor+RC	DC 200~220V
11	Varistor	AC/DC 24~48V
12	Varistor	AC/DC 100~125V
13	Varistor	AC/DC 200~240V
14	Varistor	AC/DC 380~440V
22	RC	AC 100~125V

Note) See page 82 for details.

### Interlock unit

**UR02**

#### Contact composition

02	2NC
00	None

### Wire kit for Interlocking

**UW32**

#### Rated current

18	18AF
22	22AF
32	40AF
63	65AF
95	100AF

### Separate mounting unit (For relay)

**UZ32**

#### Rated current

12	12AF
32	32AF
63	63AF
95	95AF
150	150AF

### Remote reset unit (For relay)

**UM**

#### Cable length

4R	400
5R	500
6R	600