

### 3. Rating and How to Order

#### 3.1 Type designation system

Contactor

<b>MC-6a</b>	/	<b>R</b>	/	<b>AC220</b>		<b>60Hz</b>		<b>1a1b</b>
<b>Rated current</b>		<b>Version</b>		<b>Coil voltage</b>		<b>Frequency</b>		<b>Auxiliary contact</b>
6a   6A		-   Non-differential		AC 220   AC 220V		60   60Hz		00   None
⋮		R   Reversing		⋮		50   50Hz		11   1a1b
800a   800A				DC 24   DC 24V				22   2a2b
								10   1a(1NO)
								01   1b(1NC)

Switch

<b>MS-6a</b>	/	<b>R</b>		<b>2H</b>	/	<b>AC220</b>		<b>60Hz</b>		<b>10</b>	/	<b>0.1</b>
<b>Rated current</b>		<b>Version</b>		<b>Version</b>		<b>Coil voltage</b>		<b>Frequency</b>		<b>Auxiliary contact</b>		<b>Relay setting current</b>
6a   6A		-   Non-differential		2H   Non-differential (2-heater)		AC 220   AC 220V		60   60Hz		00   None		0.1   0.1 A
⋮		R   Reversing		3H   Non-differential (3-heater)		⋮		50   50Hz		11   1a1b		⋮
800a   800A				3K   Differential		DC 24   DC 24V				22   2a2b		⋮
				3D   Class 20						10   1a(1NO)		800   800A
										01   1b(1NC)		

Thermal Overload Relay

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