

Thermal Overload Relay MT Type

3P from 0.1A to 150A



MT

32

00014A

3H

Range
Name

Amp
Frame

Rated
Current

Number of
Heater

Type		Thermal Overload Relay MT Type			
		MT-32	MT-63	MT-95	MT-150
Number of pole		3P			
Rated current		0.14A to 34A	5A to 55A	8.5A to 90A	42A to 130A
Setting range (A)		0.1A to 40A	4A to 65A	7A to 100A	34A to 150A
Type		Non-differential(3P-3 heater) [3H]			
Auxiliary contact		1NO+1NC			
Standard		IEC/EN 60947-1, IEC/EN 60947-4-1			
Rated voltage [Ue]		690VAC			
Rated impulse voltage [Uimp]		6kV			
Terminal	Upstream	Screws clamp	Screws/Lug clamp		
	Downstream	Screws clamp	Screws/Lug clamp		
Applied contactors		MC-9b,12b,18b, 22b, 32a,40a	MC-50a, MC65a	MC-75a, MC-85a, MC-100a	MC-130a, MC-150a
Size (H,W,D)		74.5x45x86.6 mm	80.6x55x96.6 mm	97.2x70x106.6 mm	109x95x113 mm
Mounting position		Vertical plane			
Dimension					

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MT32



MT63



MT95



MT150



UZ-32

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Relay Setting Range (A)	Type		Reference
Applied Contactor MC-9b, 12b,18b, 22b, 32a, 40a			
0.1~0.16	MT32		MT3200014A3H
0.16~0.25	MT32		MT3200021A3H
0.25~0.4	MT32		MT3200033A3H
0.4~0.63	MT32		MT3200052A3H
0.63~1	MT32		MT3200082A3H
1~1.6	MT32		MT3200130A3H
1.6~2.5	MT32		MT3200210A3H
2.5~4	MT32		MT3200330A3H
4~6	MT32		MT3200500A3H
5~8	MT32		MT3200650A3H
6~9	MT32		MT3200750A3H
7~10	MT32		MT3200850A3H
9~13	MT32		MT3201100A3H
12~18	MT32		MT3201500A3H
16~22	MT32		MT3201900A3H
18~25	MT32		MT3202150A3H
22~32	MT32		MT3202700A3H
28~40	MT32		MT3203400A3H
Applied Contactor MC-50a, 65a			
34~50	MT63		MT6304200A3H
45~65	MT63		MT6305400A3H
Applied Contactor MC-75a, 85a, 100a			
54~75	MT95		MT9506500A3H
63~85	MT95		MT9507400A3H
70~95	MT95		MT9508300A3H
80~100	MT95		MT9509000A3H
Applied Contactor MC-130a, 150a			
95~130	MT150		MT15011300A3H
110~150	MT150		MT15013000A3H
Clip-On Relay	Pole	Type	Reference
Mounting units for MT32,63, 95, 150			
MT32	3	UZ-32	UZi32
MT63	3	UZ-63S/L	UZi63
MT95	3	UZ-95S/L	UZi95
MT150	3	UZ-150S/L	UZi150