



- ① Main terminals/upstream
- ② Main terminals/downstream
- ③ Auxiliary terminals

Frame size		
Trip class		
Type	Non-differential(3P-2 heater)	
	Non-differential(3P-3 heater)	
	Differential type	
Terminals	Main-upstream	
	Main-downstream	
	Auxiliary	
Number of poles		
Rated operational voltage (Ue)		
Rated insulation voltage (Ui)		
Rated impulse voltage (Uimp)		
Degree of protection (IEC 60 529)		
Temperature compensation (°C)		
Functions	Trip indicating	
	Stop	
	Test	
	Manual/Automatic Reset	
Setting range(A)		
Nominal current rating	Wire size	
	mm ²	AWG
0.14	1	18
0.21		
0.33		
0.52		
0.82		
1.3		
2.1		
3.3		
5		
6.5		
7.5	1-1.5	18-16
8.5		
11	1.5-2.5	16-14
15	2.5	14-12
19	2.5-4	12-10
21.5		
27		
30	4-6	10
34	4-10	10-8
42	6-10	10-8
54	10	8
65	16-25	6-4
74		
83		
90	25-35	4-3

Applied contactors

Separate mounting unit

18AF	
10A	20
MT-12/2H□S	-
MT-12/3H□S	-
MT-12/3K□S	MT-12/3D□S
Screw clamp	
Screw clamp	
Screw clamp	
3	
690V	
Up to 690V	
6kV	
IP 20	
-5~+40°C	
■	
-	
■	
■	
0.1-18A	1-18A
0.1-0.16	
0.16-0.25	
0.25-0.4	
0.4-0.63	
0.63-1	
1-1.6	1-1.6
1.6-2.5	1.6-2.5
2.5-4	2.5-4
4-6	4-6
5-8	5-8
6-9	6-9
7-10	7-10
9-13	9-13
12-18	12-18
MC-6a, 9a, 12a, 18a	
UZ-12	