

Electromagnetic Contactors

(Open type) MUD, MUE and MUF series
(Enclosed type) MUD-N, MUE-N and MUF-N series

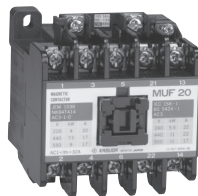
Open type

Rated capacity AC220V	Type name		External dimensions (mm)			Auxiliary contact	General mass (kg)		
	Coil voltage 100V AC		Coil voltage 200V AC		A			B	C
8A	MUD 5	140 (Product built to order)	MUD 5	240 (Product built to order)	45	56	64	1NO	0.3
11A	MUF 7	140	MUF 7	240	45	67	78		0.3
13A	MUF 10-4	140	MUF 10-4	240	54			1NO+1NC	0.4
13A	MUF 10-5	141	MUF 10-5	241					0.3
20A	MUF 18	1	MUF 18	2					87
20A	MUF 20	141	MUF 20	241	68	73.5	83	2NO+2NC	0.8
26A	MUF 25	1	MUF 25	2	84	89	108		1.3
35A	MUF 35	1	MUF 35	2	92	110	119		2.0
50A	MUF 50	1	MUF 50	2					2.3
65A	MUF 65	1	MUF 65	2					4.5
80A	MUE 80	1	MUE 80	2	112	130	133		4.7
93A	MUE 100	1	MUE 100	2					166
125A	MUE 125	1	MUE 125	2	154	152	174		9.7
150A	MUE 150	1	MUE 150	2					162
180A	MUE 180	1	MUE 180	2	163	240	230		
300A	MUF 300	1	MUF 300	2					
400A	MUF 400	1	MUF 400	2					

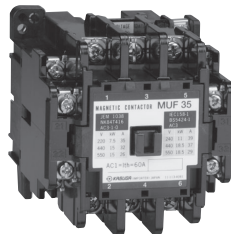
Remark : The switch for coil voltage 400V is produced on request. Refer to the type name of 400V for the rating.



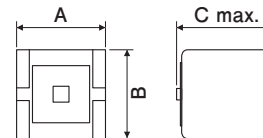
MUF 7



MUF 20



MUF 35



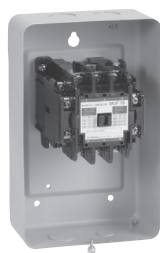
Enclosed type

Rated capacity AC220V	Type name		External dimensions (mm)			Auxiliary contact	General mass (kg)		
	Coil voltage 100V AC		Coil voltage 200V AC		A			B	C
5A	MUD 5	N 1 (Product built to order)	MUD 5	N 2 (Product built to order)	70	145	78	1NO	0.4
11A	MUF 7	N 1	MUF 7	N 2	80	153	91		0.5
13A	MUF 10-4	N 1	MUF 10-4	N 2	90	160	99	1NO+1NC	0.7
13A	MUF 10-5	N 1	MUF 10-5	N 2					0.9
20A	MUF 18	N 1	MUF 18	N 2					1.6
20A	MUF 20	N 1	MUF 20	N 2	138	231	130	2NO+2NC	2.9
26A	MUF 25	N 1	MUF 25	N 2					3.5
35A	MUF 35	N 1	MUF 35	N 2	163	300	146		3.5
50A	MUF 50	N 1	MUF 50	N 2					11.0
65A	MUF 65	N 1	MUF 65	N 2					11.0
80A	MUE 80	N 1	MUE 80	N 2	215	375	163		12.0
93A	MUE 100	N 1	MUE 100	N 2					256
125A	MUE 125	N 1	MUE 125	N 2	271	500	202		
150A	MUE 150	N 1	MUE 150	N 2					314
180A	MUE 180	N 1	MUE 180	N 2					
300A	MUF 300	N 1	MUF 300	N 2					
400A	MUF 400	N 1	MUF 400	N 2					

Remark : The switch for coil voltage 400V is produced on request. Refer to the type name of 400V for the rating.



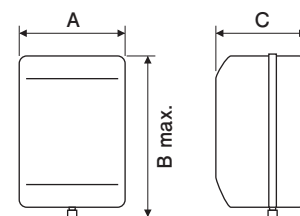
MUF 7 N



MUF 35 N



MUF 80 N



Line-up
Electromagnetic Switches
Electromagnetic Contactors
Thermal Overload Relays
Reversible Electromagnetic Switches/Contactors
Electromagnetic Switches with ON-OFF Push-buttons
Electromagnetic Switches with Special Enclosures
Star Delta Automatic Starters
Industrial Relays
Auxiliary Contact Units
Safety Covers
Applications