

DM

Electronic contactor

C

Type

C	Electronic Contactors (Alternate current control)
D	Electronic Contactors (Direct current control)

12

Frame size (AF)

9b	65
12	75
12b	85
18b	100
20	125
22b	150C
32b	150
40b	180
48b	220
50	

AC220V

Nominal control voltage

Check the blows

Standard Model List



M O D E L			DM9C	DM12C	DM18C	
Rating K S C 4504	3-Phase Cage Motor	AC3	200-220V	2.2kW 11A	2.7kW 13A	3.7kW 18A
			380-440V	2.7kW 7A	4kW 9A	5.5kW 13A
			500-550V	2.7kW 6A	5.5kW 9A	5.5kW 13A
		AC4	200-220V	1.5kW 8A	2.2kW 11A	3.7kW 18A
			380-440V	2.2kW 6A	4kW 9A	4kW 9A
	Single Phase Motor	110V	0.4kW 11A	0.5kW 13A	0.75kW 18A	
		220V	0.8kW 11A	1kW 13A	1.5kW 18A	
	Resistance Load (DC1)	2-Pole Serial	110V	6A	10A	13A
			220V	3A	7A	8A
		3-Pole Serial	110V	8A	12A	18A
220V			8A	12A	18A	
Continuous Current AC 1(Ith)			25A	25A	40A	
Durability (10,000 Times)			Electrical	250	250	
			Mechanical	2500	2500	
External Operation Handle(Surface Type)			1a1b	1a1b	1a1b	
Auxiliary Contact	Side-on		DAU2Sb	DAU2Sb	DAU2Sb	
	Head-on		DAU2C, DAU4C	DAU2C, DAU4C	DAU2C, DAU4C	
Installation Method			For both screw and rail installations			
External Dimensions(mm) (W×H×D)			44×80.7×86.7			
Installation Dimensions(mm) (Width×Length)			31~36×49~65, 35×65			
Applied Model	Contactor	Reversible Type	DM9C-R	DM12C-R	DM18C-R	
		Standard	DMS9C	DMS12C	DMS18C	
	Switch	Reversible Type	DMS90-R	DMS12C-R	DMS18C-R	
		Enclosed Type	DMW9C	DMW12C	DMW18C	
Thermal Overload Relay		Standard	DTH22b			
		Independent Type	DTZ22b			



M O D E L			DM50C	DM65C	
Rating K S C 4504	3-Phase Cage Motor	AC3	200-220V	11kW 50A	15kW 65A
			380-440V	22kW 48A	30kW 65A
			500-550V	22kW 38A	37kW 60A
		AC4	200-220V	7.5kW 35A	11kW 50A
			380-440V	15kW 32A	22kW 47A
	Single Phase Motor	110V	-	-	
		220V	-	-	
	Resistance Load (DC1)	2-Pole Serial	110V	35A	35A
			220V	15A	15A
		3-Pole Serial	110V	50A	65A
220V			40A	50A	
Durability (10,000 Times)			Electrical	200	
			Mechanical	1200	
External Operation Handle(Surface Type)			2a2b	2a2b	
Auxiliary Contact	Side-on		DAU2Sb	DAU2Sb	
	Head-on		DAU-2C, DAU-4C	DAU-2C, DAU-4C	
Installation Method			For both screw and rail installations		
External Dimensions(mm) (W×H×D)			79×109×119.5		
Installation Dimensions(mm) (Width×Length)			41~47×92~100		
Applied Model	Contactor	Reversible Type	-	-	
		Standard	-	-	
	Switch	Reversible Type	-	-	
		Enclosed Type	-	-	
Thermal Overload Relay		Standard			
		Independent Type			

NOTE 1) DTH85 is singleness type and using for alternation.



DM22C	DM32C	DM40C	DM48C
4kW 20A	5.5kW 26A	7.5kW 35A	11kW 48A
7.5kW 20A	11kW 25A	15kW 32A	15kW 32A
7.5kW 17A	11kW 25A	15kW 26A	15kW 26A
3.7kW 18A	4.5kW 20A	5.5kW 25A	7.5kW 35A
5.5kW 13A	7.5kW 17A	11kW 24A	15kW 32A
0.9kW 20A	1.2kW 26A	1.7kW 35A	-
1.8kW 20A	-	-	-
15A	25A	25A	35A
12A	12A	12A	15A
20A	25A	35A	50A
20A	22A	30A	45A
40A	50A	60A	70A
250	200	200	200
2500	1500	1500	1500
1a1b	2a2b	2a2b	2a2b
DAU2Ab	DAU2Ab	DAU2Ab	DAU2Ab
DAU2C, DAU4C	DAU2C, DAU4C	DAU2C, DAU4C	DAU2C, DAU4C
For both screw and rail installations			
44×80.8×86.7	66×85.5×94.5		35×60, 35×75
DM22C-R	DW32C-R	DM40C-R	DM48C-R
DMS22C	DMS32C	DMS40C	DMS48C
DMS22C-R	DMS32C-R	DMS40C-R	DMS48C-R
DMW22C	DMW32C	DMW40C	DMW48C
DTH22b	DTH40		
DTZ22b	DTZ40b		



DM75C	DM85C	DM100C
18.5kW 75A	19kW 80A	25kW 100A
37kW 75A	37kW 80A	50kW 100A
37kW 64A	45kW 75A	55kW 80A
13kW 55A	15kW 65A	19kW 80A
25kW 52A	30kW 62A	37kW 75A
-	-	-
-	-	-
50A	50A	80A
20A	20A	50A
70A	80A	100A
55A	60A	80A
200	200	200
1200	1200	1200
2a2b	2a2b	2a2b
DAU2Sb	DAU2Sb	DAU2Sb
DAU-2C, DAU-4C	DAU-2C, DAU-4C	DAU-2C, DAU-4C
For both screw and rail installations		
94×140.5×134.4		
55~60×130		
-	-	-
-	-	-
-	-	-
-	-	-
DTH85(NOTE 1)		
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