## **Magnetic Contactors**

Non-Reversing

Reversing 220 to 240VAC

380 to 440VAC

500VAC

Standard

Special

Standard

Special

А

В

С

А

В

С

Non-Reversing

Reversing

Front clip-on auxiliary contact block mounting type

Side clip-on auxiliary contact block mounting type

Surge absorber mounting type

S-T10

S-2×T10

11[11]

9[7]

7[6]

20

1a

1b

1a×2+2b

1b×2+2b

75

36

78

85

82

78

-

-

S(D)-T12

S(D)-2×T12

13[13]

12[9]

9[9]

20

1a1b

2a

1a1b×2+2b

2b×2+2b

75

43

78(100)

85

97

78(100)

S(D)-T20

S(D)-2×T20

18[18]

18[18]

17[17]

20

1a1b

2a

1a1b×2+2b

2b×2+2b

75

43

78(100)

85

97

78(100)

S(D)-T21

S(D)-2×T21

25[20]

23[20]

17[17]

32

2a2b

2a2b×2

\_

81

63

81(108)

81

136

81(114)

Refer to pages 876

S-T series (non-Reversing)

S-2xT series (Reversing)

Model name

Rated operational current (A)

Category AC-3

(Note 1, 2)

Auxiliary contact arrangement

В

Option

Conventional free air thermal current Ith (A)

Operation coil rating

Non-Reversing

Reversing

(unit: mm)

IEC 35mm rail mounting type

C



S-T25

S-2×T25

30(26)[26]

30(26)[25]

24[20]

32

2a2b

2a2b×2

81

63

81

81

136

81

S(D)-T32

S(D)-2×T32

32[32]

32[32]

24[20]

32

\_

\_

\_

81

43

81(108)

81

96

111(138)

	0(2) : 00	0(2) 1100		
Г65	S(D)-2×T80	S(D)-2×T100		
]	85[80] 105[100]			
]	85[80] 105[93]			
]	75[75]	85[75]		
	120	150		
es 876				
	2a2b	2a2b		
	-	-		
2	2a2b×2	2a2b×2		

Contactor Relays Option Unit

Note 1: The figure in the square brackets indicates the rated current shown on the rating plate of the product at which the category AC-3 opening/closing durability is 2,000,000 times (1,000,000 times for the T20 380V). Refer to the electric durability curve for the life performance.

2: The conter	nt within ( ) of ra	ted ca	pacity and rate	d operational current is appli	ied to the Magnetic Contacto	r.			
Model name		Non-Reversing		S(D)-T35	S(D)-T50	S(D)-T65	S(D)-T80	S(D)-T100	
		Reversing		S(D)-2×T35	S(D)-2×T50	S(D)-2×T65	S(D)-2×T80	S(D)-2×T10	
Rated operational current (A) Category AC-3 (Note 1)		220 to 240VAC		40[35]	55[50]	65[65]	85[80]	105[100]	
		380 to 440VAC		40[32]	50[50]	65[65]	85[80]	105[93]	
		500VAC		32[26]	38[38]	60[45]	75[75]	85[75]	
Conventional free air thermal current Ith (A)			rrent Ith (A)	60	80	100	120	150	
Operation coil rating				Refer to pages 876					
Auxiliary contact arrangement	Non-	5	Standard	2a2b	2a2b	2a2b	2a2b	2a2b	
	ct Reversing		Special	-	-	-	-	-	
	Povereing	5	Standard	2a2b×2	2a2b×2	2a2b×2	2a2b×2	2a2b×2	
	Reversing		Special	-	-	-	-	-	
В	С	sing	А	89		106		124(134)	
	-	Non-Reversing	В	7	75	8	38	100	
		Non-	С	91(123) 114 160		106(133) 115 216		127(157)	
		Reversing	А					140(147)	
			В					270	
(unit: mm		Re	С	97(129)		112(139)		137(167)	
IEC 35r	IEC 35mm rail mounting type			-				-	
1	Front clip-on auxiliary	contact b	block mounting type	4				-	
Option Side	Side clip-on auxiliary c	ontact b	lock mounting type	•					
	Surge absorber mounting type			4	*		_		