

Magnetic Contactors and Starters

CCC approved

China Compulsory Certification (CCC)

■ Description

FUJI contactors and thermal overload relays are approved by CCC.

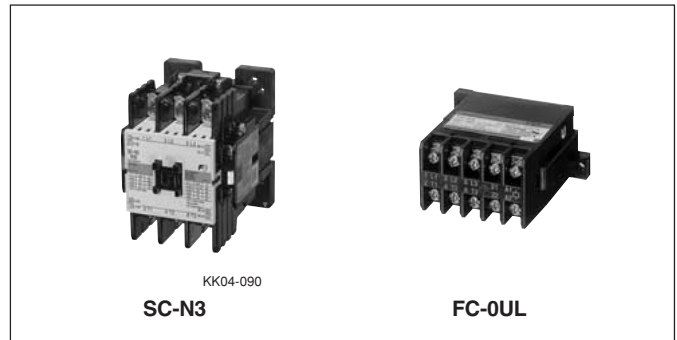
Ratings, dimensions and wiring diagrams are same as standard type.

■ Ordering information

When ordering CCC products, add the suffix (CCC) to the type number.

Example of magnetic contactor:

SC-5-1 220V AC 50Hz 1NO+1NC (CCC)



Magnetic contactors (AC operated, DC operated, With SUPER MAGNET)

AC operated		DC operated		With SUPER MAGNET		Certification number
Non reversing	Reversing	Non reversing	Reversing	Non reversing	Reversing	
Type	Type	Type	Type	Type	Type	
SC-03 SC-0 SC-05	SC-03RM SC-0RM SC-05RM	SC-03/G SC-0/G SC-05/G	SC-03RM/G SC-0RM/G SC-05RM/G	—	—	2003010304063432
SC-4-0 SC-4-1 SC-5-1	SC-4-0RM SC-4-1RM SC-5-1RM	SC-4-0/G SC-4-1/G SC-5-1/G	SC-4-0RM/G SC-4-1RM/G SC-5-1RM/G	—	—	2003010304063438
SC-N1 SC-N2	SC-N1RM SC-N2RM	SC-N1/G SC-N2/G	SC-N1RM/G SC-N2RM/G	SC-N1/SE SC-N2/SE	SC-N1RM/SE SC-N2RM/SE	2003010304063394
SC-N2S SC-N3	SC-N2SRM SC-N3RM	SC-N2S/G SC-N3/G	SC-N2SRM/G SC-N3RM/G	SC-N2S/SE SC-N3/SE	SC-N2SRM/SE SC-N3RM/SE	2003010304067046
SC-N4 SC-N5	SC-N4RM SC-N5RM	—	—	SC-N4/SE	SC-N4RM/SE	2003010304063396
SC-N6	SC-N6RM	—	—	—	—	2003010304063437
SC-N7	SC-N7RM	—	—	—	—	2003010304063436
SC-N8 SC-N10	SC-N8RM SC-N10RM	—	—	—	—	2003010304063435
SC-N11 SC-N12	SC-N11RM SC-N12RM	—	—	—	—	2003010304063393
SC-N14 SC-N16	SC-N14RM —	— —	— —	— —	— —	2003010304067052

Magnetic contactors (With extra pick-up operating coil, with high capacity auxiliary contact)

With extra pick-up operating coil		With high capacity auxiliary contact (single button contact)		Certification number
Non reversing	Reversing	Non reversing	Reversing	
Type	Type	Type	Type	
SC-03/U SC-0/U SC-05/U	SC-03RM/U SC-0RM/U SC-05RM/U	SC-03H SC-0H SC-05H	SC-03HRM SC-0HRM SC-05HRM	2003010304063432
SC-4-0/U SC-4-1/U SC-5-1/U	SC-4-0RM/U SC-4-1RM/U SC-5-1RM/U	SC-4-0H SC-4-1H SC-5-1H	SC-4-0HRM SC-4-1HRM SC-5-1HRM	2003010304063438
SC-N1/U SC-N2/U	SC-N1RM/U SC-N2RM/U	SC-N1H SC-N2H	SC-N1HRM SC-N2HRM	2003010304063394
SC-N2S/U SC-N3/U	SC-N2SRM/U SC-N3RM/U	SC-N2SH SC-N3H	SC-N2SHRM SC-N3HRM	2003010304067046
SC-N4/U –	SC-N4RM/U –	SC-N4H SC-N5H	SC-N4HRM SC-N5HRM	2003010304063396
–	–	SC-N6H	SC-N6HRM	2003010304063437
–	–	SC-N7H	SC-N7HRM	2003010304063436
–	–	SC-N8H SC-N10H	SC-N8HRM SC-N10HRM	2003010304063435
–	–	SC-N11H SC-N12H	SC-N11HRM SC-N12HRM	2003010304063393

FC series magnetic contactors

AC operated		DC operated		Certification number
Standard	UL, CSA approved	Standard	UL, CSA approved	
Type	Type	Type	Type	
FC-0 FC-0T FC-0S FC-0ST	FC-0UL FC-0TUL FC-0SUL FC-0STUL	FC-0/G FC-0T/G FC-0S/G FC-0ST/G	FC-0/GUL FC-0T/GUL – –	2003010304088942
FC-1 FC-1S	FC-1UL FC-1SUL	– –	– –	2003010304088935
FC-2S FC-3	FC-2SUL FC-3UL	– –	– –	2003010304088929
FC-4	FC-4UL	–	–	2003010304088923

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Optional units (Auxiliary contact block)

Description		Type	Applicable	Certification number
Front mounting	Bifurcated contact	SZ-A40 SZ-A31 SZ-A22 SZ-A20 SZ-A11 SZ-A02	SC-03 to SC-N3 SH-4, 5	Certified by combination product in the applicable contactor/relay.
	Single button contact	SZ-A40H SZ-A31H SZ-A22H	SC-03 to SC-N3 SH-4, 5	
Side mounting	Bifurcated contact	SZ-AS1	SC-03 to SC-N3 SH-4, 5	
		SZ-AS2	SC-N4 to SC-N12	
	Single button contact	SZ-AS1H	SC-03 to SC-N3 SH-4, 5	
		SZ-AS2H	SC-N4 to SC-N12	
		SZ-AS3H	SC-N14, SC-N16	

Thermal overload relays

Standard type		With phase-loss protection device		Auto reset type		Certification number
On-contactor mounting type	Separate mounting type	On-contactor mounting type	Separate mounting type	On-contactor mounting type	Separate mounting type	
TR-0N/3	TR-0NH/3	TK-0N	TK-0NH	TR-0N/3A	TR-0NH/3A	2003010304063397
TR-5-1N/3	TR-5-1NH/3	TK-5-1N	TK-5-1NH	TR-5-1N/3A	TK-5-1NH/3A	2003010304063400
TR-N2/3	TR-N2H/3	TK-N2	TK-N2H	TR-N2/3A	TR-N2H/3A	2003010304063425
TR-N3/3 TR-N5/3	TR-N3H/3 -	TK-N3 TK-N5	TK-N3H	TR-N3/3A TR-N5/3A	TR-N3H/3A -	2003010304063404
TR-N6/3 TR-N7/3 TR-N8/3	TR-N6H/3 - -	TK-N6 TK-N7 TK-N8	TK-N6H - -	TR-N6/3A TR-N7/3A TR-N8/3A	TR-N6H/3A - -	2003010304063447
TR-N10/3	TR-N10H/3	TK-N10	TK-N10H	TR-N10/3A	TR-N10H/3A	2003010304063429
TR-N12/3	TR-N12H/3	TK-N12	TK-N12H	TR-N12/3A	TR-N12H/3A	2003010304063434
TR-N14/3	TR-N14H/3	TK-N14	TK-N14H	TR-N14/3A	TR-N14H/3A	2003010304063406

Thermal overload relays (Quick operation)

Quick operation		Certification number
On-contactor mounting type	Separate mounting type	
TR-0NQ	TR-0NQH	2003010304063397
TR-5-1NQ	TR-5-1NQH	2003010304063400
TR-N2Q	TR-N2QH	2003010304063425
TR-N3Q TR-N5Q	TR-N3QH -	2003010304063404

Note: Quick operation type with phase-loss protection device is available.

Thermal overload relays (Used with FC series contactor)

Type	Certification number
TR-0NF/3, TK-0NF, TR-0NFQ, TK-0NFQ	2003010304063397
TR-5-1N/3, TK-5-1N, TR-5-1NQ, TK-5-1NQ	2003010304063400
TR-N2F/3, TK-N2F, TR-N2FQ, TK-N2FQ	2003010304063425
TR-N3/3, TK-N3, TR-N3Q, TK-N3Q	2003010304063404