



EU Declaration of Conformity

Product : **Magnetic Contactor
Thermal Overload Relay
Accessories**

Model/Type : **SC-N1* -N2* -N2S* -N3* -N4* -N5* -N5A* -N6* -N7*
SC-N8* -N10* -N11*-N12* -N14* -N16*
TR-N2*/3*, -N3*/3*, -N5*/3*, -N6*/3*, -N7*/3*, -N8*/3*,
-N10*/3*, -N12*/3*, -N14*/3*
TK-N2*, -N3*, -N5*, -N6*, -N7*, -N8*, -N10*, -N12*, -N14*
SZ-***

Manufacturer : **Fuji Electric FA Components & Systems Co., Ltd.**

Address : **No.5-45 Minami 1-chome, Konosu-shi, Saitama-ken, Japan**

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The object of the declaration described above is in conformity with the following relevant EU
statutory requirements:

2014/35/EU Low-voltage Directive
2011/65/EU,-2015/863/EU RoHS Directive

and are in conformity with the following standards.

EN 60947-4-1(2019) Specification for low-voltage switchgear and controlgear
Part 4: Contactors and motor-starters
Section 1: Electromechanical contactors and motor-starters

EN 60947-5-1(2017) Specification for low-voltage switchgear and controlgear
Part 5-1: Control circuit devices and switching elements-
Electromechanical control circuit devices

EN IEC 63000(2018) Technical documentation for the assessment of electrical and
electronic products with respect to the restriction of
hazardous substances

Signed by

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Place Konosu-shi, Saitama-Ken, Japan
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Application Model Explanation

1. Magnetic Contactor (SC series)

SC-	*	*	*	/	*	*
	1	2	3		4	5

Position	Description of position	Number	Description of application
1	Frame size	N1 N2 N2S N3 N4 N5 N5A N6 N7 N8 N10 N11 N12 N14 N16	
2	Auxiliary contact	Blank H	Twin contacts Single contact
3	Non-reversing or reversing	Blank RM	Non-reversing Reversing
4	Operating method	Blank G SE	AC operated (for N1~N4, N5A) or AC/DC operated (for N5, N6~N16) DC operated (for N1~N5) AC/DC operated (for N1~N4)
5	Terminal cover	Blank T	Standard (without terminal cover) With terminal cover



Application Model Explanation

2. Thermal Overload Relay (TR and TK series)

TR-	*	*	/3	*	*
TK-	*	*	/	*	*
	1	2		3	4

Position	Description of position	Number	Description of application
1	Frame size	N2 N3 N5 N6 N7 N8 N10 N12 N14	
2	Mounting	Blank H	On-contactor mounting Separate mounting
3	Reset	Blank A	Manual reset Auto reset
4	Terminal cover	Blank T	Standard (without terminal cover) With terminal cover

3. Accessories (SZ series)

SZ-	*	*	*	*
	1	2	3	4

Kind of accessories	Position			
	1	2	3	4
Auxiliary contact block (Front mounting)	A	40, 31, 22, 20, 11, 02,	Blank or H	Blank or /T
Auxiliary contact block (Side mounting)	AS	2 or 3	Blank, or H	Blank
Operation counter unit	J	Blank	Blank	Blank
Main circuit surge suppression unit	ZM	3 or 4	Blank	Blank
Mechanical interlock unit	RM	Blank	Blank	Blank
Connection kit for reversing	RW	5 or 6	Blank	Blank
Coil drive unit	CD	3 or 5	Blank	Blank
Coil surge suppression unit	Z	31, 32, 33, 34, 35, 36, 37, 41, 42 43, 44 , 45 or 46	Blank	Blank
Base unit for TOR separate mounting	H	D or E	Blank	Blank
Trip indicator	L	100 or 200	Blank or N2	Blank
TOR reset release	R	1, 2, 3, 4, 5 or 6	Blank	Blank
TOR dial cover	DA	Blank	Blank	Blank
Terminal cover	T	14, 15, 16, 17, 22 or 23	Blank	Blank
	N, WN or RT	4, 5, 6, 7, 8, 10, 11	T or RT	Blank, 1, or 2

The above accessories conform to the standard when it combines with magnetic contactor, thermal overload relay or contactor relay.