



## 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** : **Mitsui Sumitomo Bank Ningyo-cho Bldg., 5-7, Nihonbashi  
Odemma-cho, Chuo-ku, Tokyo 103-0011, Japan**

This is to certify that the aforementioned product fully conforms to the protection requirements of the following EU Council Directives on the approximation of the laws of the member states relating to :

<u>Applicable Directive</u>	<u>Title</u>
2014/35/EU 2011/65/EU	Low-voltage Directive Directive on the Restriction of the use certain of the use of Certain hazardous substances in electrical and electronic equipment (recast)

and conforms to the following EN Standard.

<u>Applicable Standard</u>	<u>Title</u>
EN 60947-4-1(2010/A1:2012)	Specification for low-voltage switchgear and controlgear Part 4: Contactors and motor-starters Section 1: Electromechanical contactors and motor-starters
EN 60947-5-1(2004/A1:2009)	Specification for low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements- Electromechanical control circuit devices
EN50581 (2012)	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed by

  
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**KOJI ASAKAWA**  
Senior Manager  
Development Department

**Place** Konosu-shi, Saitama-Ken, Japan  
**Date of Issue** April 20, 2016



## 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~N3) 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	
2	Mounting	Blank	On-contactor mounting
		H	Separate mounting
3	Reset	Blank	Manual reset
		A	Auto reset
4	Terminal cover	Blank	Standard (without terminal cover)
		T	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.