



EU Declaration of Conformity

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

Model/Type : **SC- E02*, -E03*, -E04*, -E05*
SC-E1*, -E2*, -E2S*, -E3*, -E4*, -E5*, -E6*, -E7*
TK-E2*, -E3*, -E5*, -E6*
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

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

Position	Description of position	Number	Description of application
1	Frame size	E02 E03 E04 E05 E1 E2 E2S E3 E4 E5 E6 E7	
2	Wiring	Blank P	Straight wiring connection Ring terminal connection
3	Non-reversing or reversing	Blank RM	Non-reversing Reversing
4	Operating method	Blank G	AC operated (for E02~E4) or AC/DC operated (for E5~E7) DC operated (for E02~E4)

2. Thermal Overload Relay (TK series)

TK-	*	*	/	*
	1	2		3

Position	Description of position	Number	Description of application
1	Frame size	E02 E2 E3 E5 E6	
2	Mounting	Blank H	On-contactor mounting Separate mounting
3	Reset	Blank A	Manual reset Auto reset



Application Model Explanation

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	/T
Auxiliary contact block (Side mounting)	AS	1 or 2	Blank, or H	/T
Main circuit surge suppression unit	ZM	1, 2, 3 or 4	E	Blank
Mechanical interlock unit	RM	Blank	Blank	Blank
Connection kit for reversing	ERW	1, 2, 3, 4, 5 or 6	/A, /B or /D	Blank
	EPRW	1, 2 or 3	/C or /D	Blank
Coil surge suppression unit	Z	1, 2, 3, 4, 5, 6, 7, 8, 9, 31, 32, 33, 34, 35, 36, 37	Blank	Blank
Base unit for TOR separate mounting	H	CE, DE or EE	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

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

Jun. 25, 2021

RoHS2 (2011/65/EU and 2015/863) Certificate of Compliance

This document is to certify that our product below is in compliance with RoHS2.

We, Fuji Electric FA Components & Systems Co., Ltd., state that our product listed below does not exceed the maximum limit for following 10 designated substances, except for applications which are exempt from the substance restrictions under RoHS2.

1. Product type : SC-E*
TK26E*, TK-E*
TZ1H26E, SZ-* Accessories

2. 10 designated substances
 - lead : 1000ppm
 - mercury : 1000ppm
 - cadmium : 100ppm
 - hexavalent chromium : 1000ppm
 - polybrominated biphenyls (PBB) : 1000ppm
 - polybrominated diphenyl ethers (PBDE) : 1000ppm
 - Bis (2-ethylhexyl) phthalate (DEHP) : 1000ppm
 - Butyl benzyl phthalate (BBP) : 1000ppm
 - Dibutyl phthalate (DBP) : 1000ppm
 - Diisobutyl phthalate (DIPB) : 1000ppm

Should you have any questions, please do not hesitate to contact us.

Sincerely,

Authorized Signatory:



(Yasumichi OKAMOTO)

Keiko ISHIZUKA
Development Planning Dept.