



EU Declaration of Conformity

Product : **Control Relay, Relays-and-terminal module
Control Relay Socket**

Model/Type : **HH52*, HH53*, HH54*, HH62*
RB*, RS*
TP***

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 61812-1(2011)	Time relays for industrial and residential use Part 1: Requirements and tests
EN50581 (2012)	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Technical Documentation No.: FIN0-1404

Signed by

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Senior Manager
Development Department

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

1. Relays

HH	*	*	*	*	*	-	*
	1	2	3	4	5		6

Position	Description of position	Number	Description of application
1	Contact arrangement	52	Double pole, double throw
		53	3 pole, double throw
		54	4 pole, double throw
		62	Double pole, double throw
2	Mounting method	P	Plug-in
		B	Printed circuit board
		S	Flange
3	Contact form	Blank	Single
		W	Bifurcated
		U	High capacity
4	Coil magnetic	Blank	Single coil magnetic
		R	Dual coil magnetic(latching relay)
5	Contact material	Blank	Ag or Ag alloy
		J	Au-plated Ag or Au-plated Ag alloy
6	Versions	Blank	Standard
		F	With surge suppression device(DC)
		CR	With surge suppression device(AC)
		R	Magnetically held
		L	With Indicator
		FL	With surge suppression device and indicator(DC)
CRL	With surge suppression devise and indicator(AC)		

RB	*	*	-	*
	1	2		3

Position	Description of position	Number	Description of application
1	Contact arrangement	10	1NO
2	Power consumption	4	120mW
		5	200mW
3	Operating coil voltage	DC	DC4.5V
		DY	DC5V
		DA	DC6V
		DD	DC9V
		DB	DC12V
		DE	DC24V



Application Model Explanation

RS	*	-	*	*
	1		2	3

Position	Description of position	Number	Description of application
1	Output contact	4N	4NO
		41	3NO+1NC
		42	2NO+2NC
		6N	6NO
2	Operating coil voltage	DC	DC4.5V
		DY	DC5V
		DA	DC6V
		DD	DC9V
		DB	DC12V
		DE	DC24V
3	Connector side polarity	Blank	NPN type
		P	PNP type

2. Socket

TP	*	*
	1	2

Position	Description of position	Number	Description of application
1	Types	58	For HH52
		511	For HH53
		514	For HH54
		68	For HH 62
2	Mounting and wiring	Blank	For soldering
		B	For printed circuit board
		R2	For wire wrap
		X2	For rail mounting(M3.5)
		X1	For rail mounting(M3)

Types	Description
TP04	For RB and RS series