

Notification regarding the changes of Test button function and color of
SC-N, SC-E series Thermal Overload Relays

We would like to thank you for your continued patronage of Fuji products.
We will be changing some products as described below.
Please review the following information and take appropriate actions.
Please also inform all related sections of your company of these changes.

Product name	Thermal overload relays
Series name	SC-N and SC-E Series
Type	<div>•TR-N2~N8</div> <div>•TK-N2~N8</div> <div>•TK-E2~E6</div> <div>Products starting with above types (Auto reset, Separate mounting, Quick operation and Long time operation types) are included.</div> <div>Motor starters SW-□ combined with SC-N series overload relays are also included.</div>
Changed parts	Test Button
Details of the change	<div>•Remove "Push" function of the test button</div> <div>"Pull" function of the test button for manual trip can be used as before.</div> <div>•Change color of the test button (red ⇒ black)</div> <div>Please see the attached document FIN2076053 for details.</div>
Reason for change	Unification of the function with other models of thermal overload relay
Date of production change	Scheduled for products to be produced from January 2021
Attachments	Attachment : FIN2076054_Test button color change and partial function change
Notes concerning the change	This change will not affect product performance or specifications.

Test button color change and partial function change

FE 富士電機機器制御

SC-N, SC-E series Thermal overload relays

1. Applied types

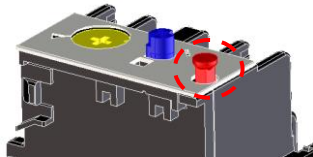
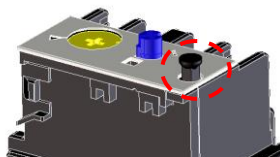
- TR-N2~N8, TR-N2/3~N8/3, TK-N2~N8, TK-E2~E6

Products starting with above types (Auto reset, Separate mounting, Quick operation and Long time operation types) are included.

- Motor starters SW-□ combined with SC-N series thermal overload relays are also included.

2. 変更内容 Details of the change

- ① Color of test button ※1
- ② Function of test button ※2

Changes		Present		Change	
Color		Red		Black	
					
Function (Operation of button)		NO:97-98	NC:95-96	NO:97-98	NC:95-96
	Push	Continuity OFF (But it may turn on)	Continuity OFF	- (No push operation)	- (No push operation)
	Pull	Continuity ON	Continuity OFF	Continuity ON	Continuity OFF

※1 The material of the test button does not change. It is a color change for identifying old and new.

※2 It has no effect on product characteristics. Sequence check is still possible.

- In manual reset mode, pull the test button lightly to trip.
 - In automatic reset mode, the trip condition is set only while pulling the test button.
- When you release the test button, it will be in the reset state.

3. Reason for change

Unification of the function with other models of thermal overload relay

	DATE	NAME	APPROVED	Fuji Electric FA Components & Systems Co., Ltd.	
DRAWN				DWG. NO.	FIN2076054
CHECKED					
REVISIONS					