Fuji Electric
Innovating Energy Technology

To All Customers

Rep No. C26009

July 10, 2026

Fuji Electric FA Components & Systems Co., Ltd.

(Announcement of Production Discontinuation) Notification of Product Discontinuation of FC Series Magnetic Starters and Thermal Overload Relays

We would like to thank you for your continued patronage of Fuji products.

We are writing to announce the production discontinuation of some of our products.

Details are described below. Please review the following information and take appropriate actions.

Please also inform all related sections of your company of this discontinuation.

Product name	Magnetic starters and thermal overload relays
Series name	FC Series
Types	Magnetic starters: FW-0, FW-0S Thermal overload relays: TR-0 *Includes all applied products that begin with the above product codes.
Reason for discontinuation	Due to the launch of successor products
Replacement models	SC-NEXT Series (For details, see the attachments) Magnetic starters: SW12X□ Thermal overload relays: TR18X□
Date of production discontinuation	December 31, 2027
Attachments	Attachment 1. FW-0, 0S Comparison of Old and New Products Attachment 2. TR-0 Comparison of Old and New Products Attachment 3. TR-0H Comparison of Old and New Products
Last order date	July 31, 2027
Maintenance parts	There are no maintenance parts.
Others	The New SC Series TR-0N will be discontinued on March 31, 2027 as described in the Notification of Production Discontinuation of Rep No. C25030a.

(Attachment 1) FW-0, 0S Comparison of Old and New Products

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		Current product (FW)	Replacement product (SC-NEXT)
Product photo			
Types		FW-0, 0S	SW12X☐
Operating coil		AC, DC	AC, DC
Rated operational current (A) 200-240 V, AC-3		12 A (13 A)	13 A
Auxiliary contact		1NO, 1NC	1NO, 1NC
Number of thermal overload relay elements		2, 3	2, 3
Thermal overload relay rating		0.24-0.36 A to 9-13 A	0.24-0.36 A to 9-13 A
Control panel inside temperature (AC operated/DC operated)		-10°C to +50°C/+40°C	-10°C to +55°C
Rated insulation voltage (V)		500 V	690 V
Electrical durability (AC-3)		250,000 operations	2,000,000 operations
Outer dimensions (mm)	Width	64	45
	Height	72.5	125
	Depth (AC operated/DC operated)	70/70	78/96
Screw size	Terminal screw	M3.5	M3.5
	Auxiliary terminal screws	M3.5	M3.5
Compatibility of mounting dimensions with FW		-	Not compatible
Remarks		-	Insulation voltage and durability are higher than those of FW-0, 0S. Also, the width is smaller than FW-0, 0S, and the height and depth are larger.

The values inside the ( ) correspond to FW-0S

(Attachment 2) TR-0 Comparison of Old and New Products

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		Current product	Replacement product (SC-NEXT)
Product photo			
Types		TR-0	TR18X☐
Thermal overload relay rating range (200 V AC, 50 Hz)		0.1-0.15 to 9-13 A	0.1-0.15 A to 15-18 A
Number of thermal overload relay elements		2, 3	2, 3
Auxiliary contact arrangement		SPDT	1NO+1NC
Control panel inside temperature		-10°C to +50°C	-10°C to +55°C
Outer dimensions (mm)	Width	50	45
	Height	50	62.3
	Depth	70	72.5
Screw size	Terminal screw	M3.5	M3.5
	Auxiliary terminal screws	M3.5	M3.5
Remarks		-	The width is smaller than TR-0, and the height and depth are larger.

(Attachment 3) TR-0H Comparison of Old and New Products

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		Current product	Replacement product (SC-NEXT)
Product photo			
Types		TR-0H	TR18X□H
Thermal overload relay rating range (200 V AC, 50 Hz)		0.1-0.15 to 9-13 A	0.1-0.15 A to 15-18 A
Number of thermal overload relay elements		2, 3	2, 3
Auxiliary contact arrangement		SPDT	1NO+1NC
Control panel inside temperature		-10°C to +50°C	-10°C to +55°C
Outer dimensions (mm)	Width	50	45
	Height	50	77
	Depth	71.5	81.5
Screw size	Terminal screw	M3.5	M3.5
	Auxiliary terminal screws	M3.5	M3.5
Remarks		-	The width is smaller than TR-0, and the height and depth are larger.