

To All Customers

Rep No.C22026

May 23, 2023

Fuji Electric FA Components & Systems Co., Ltd.

Notification regarding Production Discontinuation of CP3□/E and CP3□/V Series Circuit Protectors

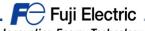
We would like to thank you for your continued patronage of Fuji products. We are writing to announce the production discontinuation of some of our products. Details are described below. Please review the following information and take appropriate actions. Please also inform all related sections of your company of this discontinuation.

Product name	Circuit protector			
Series name	CP3□/E Series and CP3□/V Series			
	1) CP3□E■�/OOO			
Types	1) CP3□V■�/OOO			
	🔲 = Poles: 1 to 4 🔳 = Internal circuit: Unspecified, 2 to 6 🛇 = Operating characteristics, M, F, I			
	O = Rated current: 0.05 to 30			
	*Includes the above special specifications and accessories			
Reason for discontinuation	Due to the aging of production facilities, it has become difficult to provide a reasonable and			
	stable supply of products.			
Alternative types	CP30F Series and other company products			
	Refer to Attachment 1 Comparison of Alternative Products (Fuji Electric Products)			
	and Attachment 2 Comparison of Alternative Products (Other Companies)			
Date of production discontinuation	End of March 2024			
Attachments	Attachment 1 Comparison of Alternative Products (Fuji Electric Products)			
	Attachment 2 Comparison of Alternative Products (Other Products)			
Last order date	End of July 2023			
Maintenance parts	There are no maintenance parts.			
Others				

Fuji Electric FA Components & Systems Co., Ltd.

Attachment 1 Comparison of Alternative Products for CP3 E and CP3 V Series Products

= Poles: 1 to 4



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Product		Discontinued product		Alternative product	
Product photo *Photos are representative and may differ depending on the type.					
Basic type		CP3DE CP3DV		CP30F-□P	
Acquired standards, certification, and marking		UL1077, PSE	UL1077, PSE, TÜV (EN60934), CE	UL1077, TÜV (EN60934), PSE, CCC (GB/T17701), KC60934, CE	
No. of poles		1 to 4		1 to 3	
Standard ambient temperature		25°C		40°C	
Rated operational voltage (Ue)		250 V AC (50/60 Hz), 60 V DC		1-pole: 250 V AC (50/60 Hz), 65 V DC 2-pole: 250 V AC (50/60 Hz), 125 V DC 3-pole: 250 V AC (50/60 Hz)	
Rated current (A)		0.05, 0.1, 0.25, 0.5, 0.75, 1, 2, 2.5, 3, 5, 7.5, 10, 15, 20, 25, 30		0.1, 0.3, 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30	
	250V AC	1000A		2500A	
Rated breaking capacity	eaking 60V DC 1000A			1-pole: 2500 A (at 65 V DC) 2-pole: 2500 A (at 125 V DC) 3-pole: AC only, no DC compatible product.	
	Slow-speed type	1		v	
Operating	Medium-speed type	1		✓	
characteristics*1	High-speed type	1		-	
	Instantaneous type	1		1	
With inertia delay (de	elay device)	✓* Instantaneous type is not available.		✓* AC only, instantaneous type not available	
	Series connected type	✓		V	
	Parallel connected type	1		-	
	Relay type (current tripping)	v		-	
Internal circuit	Switch type	1		-	
	Relay type (voltage tripping)	1		-	
	Relay type (dual coil)	✓		-	
	Auxiliary switch	✓		✓	
Accessory devices	Alarm switch	1		/	
Switching life		10,000 or more times (rated current applied)		10,000 or more times (rated current applied)	
Connection	Screw terminal	✓ M4		✓ M4 (20 A or less), M5 (25 A or higher)	
	Mail tab terminal (#250)	1		-	
	PCB directly-attached	✓		-	
Mounting		Panel mounting (M3 screw)		M4 screw or IEC rail mounting	
Accessories	CP socket (IEC rail mounting)	1		-	
	Socket terminal cover	1		-	
	Color cap	 Image: A start of the start of		-	
	Mounting decorative frame	 ✓ 			
	Dummy mounting decorative frame	 ✓ 		-	
Dimensions (mm)	а	1-pole: 19, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5		1-pole: 17.5, 2-pole: 35, 3-pole: 52.5	
	b	51		80	
	с	42		66.3	
	d	60		72.1	
Mass (per pole)		About 60 g		About 80 g	

*1: Refer to our company catalog 62D1-J-0039 for operating characteristic curves.



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Product Decontinued product Attenative product Product photo Product photo Nppon Thermo product Nppon Thermo product Product photo Figure 1 CPSIDE Nppon Thermo product Nppon Thermo product Base type CPSIDE (CPSIDE (CPSIDE (CPSIDE (CPSIDE Acquired standards, certification, and marking UL1077, FRSE (UL1077, FRSE) (UL1077, FRSE) (UL1077, FRSE) Acquired standards, certification, and marking UL1077, FRSE (UL1077, FRSE) (UL1077, FRSE) (UL1077, FRSE) Standard arabient hemperature 297C CSP CAC(SIG00 H2), 65 V DC					Fuji Electric FA Comp	onents & Systems Co., Ltd.
Product photo Photos are regimented and may differ depending on the tyse. Image: Second Seco	Product					
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depending on the type. CP3CIE CP3CIP U U OP3CIP U OP3CIP CP3CIP OP3CIP CP3CIP U OP3CIP DE3CIP DE3CIP <thde3cip< th=""> DE3CIP <thde3cip< t<="" td=""><td>Product photo</td><td></td><td>1 Internet</td><td></td><td></td><td></td></thde3cip<></thde3cip<>	Product photo		1 Internet			
Aquived standards, certification, and marking UL1077, PSE UL1077, PSE:2	*Photos are representative and may differ depending on the type.					
Redence of the interval	Basic type		СР3ДЕ		UP30	
No. dpicel10 4 0 10 5Standar outwine witter26°C25°CRated outwine witter25°V AC (50/60 Hz), 60 V DC250 V AC (50/60 Hz), 65 V DCRated outwine witter005, 01, 025, 05, 075, 1, 2, 2, 5, 3, 5, 5, 10, 15, 2, 05, 0, 57, 1, 1, 5, 2, 5, 3, 5, 5, 10, 15, 2, 5, 3, 5, 7, 5, 10, 15, 2, 5, 3, 5, 10, 15, 2, 5, 3, 5, 10, 15, 15, 2, 5, 3, 5, 10, 15, 15, 15, 15, 15, 15, 15, 15, 15, 15	Acquired standards,	certification, and marking	UL1077, PSE	UL1077, PSE, TUV (EN60934), CE	UL1077, PSE*2	
Rated operational voltage (Ue) 250 V AC (50/60 Hz), 60 V DC 250 V AC (50/60 Hz), 65 V DC Rated current (A) 0.05, 0.1, 0.25, 0.5, 0.76, 1, 1.2, 2.5, 3, 5, 7.5, 10, 15, 20, 25, 30, 0.75, 1, 1.5, 2, 2.5, 3, 5, 7.5, 10, 15, 20, 25, 30 20, 25, 30 20, 25, 30 20, 25, 30 20, 25, 30, 0.10, 25, 0.5, 0.76, 1, 1.5, 2, 2.5, 3, 5, 7.5, 10, 15, 20, 25, 35, 7.5, 10, 15, 20, 25, 30 20, 25, 30 <td< td=""><td>No. of poles</td><td></td><td colspan="2"></td><td colspan="2"></td></td<>	No. of poles					
Rated current (A) 0.65, 0.1, 0.25, 0.5, 0.75, 1, 2, 2, 5, 3, 5, 7, 5, 10, 15, 20 0.06, 0, 0.25, 0.5, 0.76, 1, 1, 5, 2, 2, 5, 3, 5, 7, 5, 10, 15, 20 Rated breaking capacity 250V AC 1000A 1000A 1000A GVD DC 1000A 2000A 1500A Operating characteristics*1 Medium-speed type / ////////////////////////////////////	Standard ambient te	mperature	25°C		25°C	
National control 25, 30 Rate breaking capacity 250 VAC 1000A 1000A 60V DC 1000A 2000A 1500A Operating set (high-speed type) 2 2 1500A 1500A Operating set (high-speed type) 2 2 2 3 1500A Operating set (high-speed type) 2 2 2 3 1 With inertia dels/ve/ characteristry 4 2 -	Rated operational vo	oltage (Ue)				
capacity 60V DC 1000A 2000A 1500A Operating transmission 60V DC / / / Operating transmission Medium-speed type / / / High-speed type / / / / High-speed type / / / / With inertia delay (device) /* Instantaneous type is not available. / / With inertia delay (device) /* Instantaneous type is not available. / / Parallel connected type / / / / / / Note: Relay type (current tripping) / / / / / / / Switching life /<	Rated current (A)					
Control Control Control Control Control Slow-speed type ✓ ✓ ✓ high-speed type ✓ ✓ ✓ with inertia delay (delay device) ✓ ✓ ✓ Parallel connected type ✓ ✓ ✓ Parallel connected type ✓ ✓ ✓ Relay type (outart tripping) ✓ ✓ ✓ Relay type (outal coil) ✓ ✓ ✓ Accessory devices Auxiliary switch ✓ ✓ At this therminal (#250) ✓ ✓ ✓ Store terminal ✓M4 ✓ ✓ Connection Parallel conneling (M3 serw) ✓ ✓ Accessories So	Rated breaking	250V AC	1000A		1000A	
Operating characteristics1 Instruction Medium-speed type ✓ Might-speed type ✓ ✓ High-speed type ✓ ✓ Instantaneous type ✓ ✓ With inertia delay (delay device) ✓ ✓ Parallel connected type ✓ ✓ Parallel connected type ✓ ✓ Parallel connected type ✓ ✓ Relay type (current tripping) ✓ ✓ Relay type (current tripping) ✓ ✓ Relay type (unal conin) ✓ ✓ Accessory device Auxiliary switch ✓ Accessory device Serve terminal ✓ Switch type ✓ ✓ Connection Paralle connections from the frieted spenvices 6.000 threes, no-load oppenvices 6.000 threes,	capacity	60V DC	1000A		2000A	1500A
Operand Instantaneous type Image: connected type <thimage: connected="" th="" type<=""> Image: connec</thimage:>		Slow-speed type	1		 Image: A start of the start of	
Indirispice P P Instantaneous type P P With inertia dela(Operating	Medium-speed type	✓		v	
With inertia delay (device)** Instantaneous type is not available.** Instantaneous type is not available.With inertia delay (device)**Parallel connected type**Parallel connected type**<		High-speed type	v		1	
Series connected type ✓ Parallel connected type ✓ Parallel connected type ✓ Relay type (current tripping) ✓ Switch type ✓ Relay type (voltage tripping) ✓ Relay type (dual coil) ✓ Accessory devices Auxiliary switch ✓ Accessory devices Auxiliary switch ✓ Switching life ✓ ✓ Connection Screw terminal ✓M4 Mail tab terminal (#250) ✓ ✓ PCB directly-attached ✓ ✓ Mounting Panel mounting (M3 screw) ✓ Accessories Color cap ✓ ✓ Immunounting decorative frame ✓ ✓ ✓ Mounting decorative frame ✓ ✓ ✓ Immunounting decorative frame <		Instantaneous type	1		V	
Internal circuit Parallel connected type Image: Connected type Image: Connected type Parallel connected type Image: Connected type Image: Connected type Image: Connected type Relay type (ourset tripping) Image: Connected type Image: Connected type Image: Connected type Relay type (uolage tripping) Image: Connected type Image: Connected type Image: Connected type Accessory device Auxiliary switch Image: Connection type Image: Connection type Image: Connection type Switching life Image: Connection type Image: Connection type Image: Connection type Image: Connection type Soutching life Image: Connection type Image: Connection type Image: Connection type Image: Connection type Mounting Serve terminal (#250) Image: Connection type Image: Connection type Image: Connection type Accessories Connection Connection type Image: Connection type Image: Connection type Image: Connection type Accessories Connection type Image: Connection type Image: Connection type Image: Connection type Accessories Connection type	With inertia delay (delay device)		✓* Instantaneous type is not available.		✓* Instantaneous type is not available.	
Internal circuit Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Relay type (ournet tripp) Accessory dword Switching if Connection Screw terminal Mounting Panel mounting (M3 screw) Mounting Panel mounting (M3 screw) Accessories Color cap Mounting decorative frame	Internal circuit	Series connected type	v		 ✓ 	
Internal circuit Image: Control of the second		Parallel connected type	v		/	
Switch type · · Relay type (voltage tripping) · · · Switch type (voltage tripping) · · · Switch type (voltage tripping) · · · · Switch type (voltage tripping) · · · · · Switch type (voltage tripping) · · · · · · Connection · · · · · · · · · · ·<		Relay type (current tripping)	 ✓ 		 ✓ 	
Relay type (dual coil)Relay type (dual coil)Accessory devicesAuxiliary switchAccessory devices10.000 or more times (rated current applied)10.000 or more times (rated open/close 6.000 times, no-load open/close 4.000 times)Switching life10.000 or more times (rated current applied)10.000 or more times (rated open/close 4.000 times)ConnectionScrew terminalMail tab terminal (#250)PCB directly-attachedMountingPanel mounting (M3 screw)Panel mounting (M3 screw)AccessoriesCP socket (IEC rail mounting)AccessoriesCP socket (IEC rail mounting)Mounting decorative frameDimensions (mm)a1-pole: 19, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.51-pole: 19.5, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5Image: particityb515151C4241459		Switch type			 ✓ 	
Accessory devices Auxiliary switch ✓ Accessory devices Auxiliary switch ✓ Arrm switch ✓ ✓ Switching life 10,000 or more times (rated current applied) 10,000 or more times (rated open/close 6,000 times, no-load open/close 4,000 times) Switching life ✓ ✓ ✓ Connection Screw terminal ✓ ✓ Mounting Panel mounting (M3 screw) ✓ ✓ Mounting Panel mounting (M3 screw) ✓ ✓ Color cap ✓ ✓ ✓ Mounting decorative frame ✓ ✓ ✓ Mounting decorative frame ✓ ✓ ✓ Accessories Color cap ✓ ✓ ✓ Mounting decorative frame ✓ ✓ ✓ ✓ Dimensions (mm) a 1-pole: 19, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 1-pole: 19.5, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 Image: Image		Relay type (voltage tripping)	\checkmark		 ✓ 	
Accessory devices Acrossofy devices		Relay type (dual coil)	✓		✓	
Alarm switch✓Switching life10,000 or more times (rated open/dose 6,000 times, no-load open/close 4,000 times)Switching life50,000 or more times (rated open/dose 6,000 times, no-load open/close 4,000 times)ConnectionScrew terminal✓M4Mait ab terminal (#250)✓✓PGB directly-attached✓✓Poscket (IEC rail mounting)✓✓Socket terminal cover✓✓Color cap✓✓Mounting decorative frame✓✓Mounting decorative frame✓✓Immensions (mm)A✓Immensions (mm)A✓		Auxiliary switch	 ✓ 		V	
Switching life 10,000 of more times (rated current applied) times) Image: Serie terminal ////////////////////////////////////	Accessory devices	Alarm switch	1		1	
Screw terminal<	Switching life		10,000 or more times (rated current applied)			
PCB directly-attached✓✓MountingPanel mounting (M3 screw)✓✓Mounting (M1 screw)✓✓✓AccessoriesCP socket (IEC rail mounting)✓✓Socket terminal cover✓✓✓Color cap✓✓✓Mounting decorative frame✓✓✓Dimensions (mm)a1-pole: 19, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.51-pole: 19.5, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5b515151c4241d6059	Connection	Screw terminal	✓M4			
MountingPanel mounting (M3 screw)Image: Mail of Mail		Mail tab terminal (#250)	✓		V	
Accessories CP socket (IEC rail mounting) ✓ - Socket terminal cover ✓ - Color cap ✓ - Mounting decorative frame ✓ - Dummy mounting decorative frame ✓ - Dimensions (mm) a 1-pole: 19, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 1-pole: 19.5, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 b 51 51 51 c 42 41 d 60 59		PCB directly-attached	✓		V	
Socket terminal cover ✓ – Socket terminal cover ✓ – Color cap ✓ – Mounting decorative frame ✓ – Dummy mounting decorative frame ✓ – Dimensions (mm) a 1-pole: 19, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 1-pole: 19.5, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 b 51 51 51 c 42 41 d 60 59	Mounting	Panel mounting (M3 screw)	1		✓	
Accessories Color cap Image: Color cap I	Accessories	CP socket (IEC rail mounting)	1		-	
Addition Addition Mounting decorative frame Image: Addition Dummy mounting decorative frame Image: Addition Dimensions (mm) Addition Image: Addition Image: Addition <		Socket terminal cover	V		-	
Image: Second		Color cap			-	
Dimensions (mm) a 1-pole: 19, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 1-pole: 19.5, 2-pole: 38.5, 3-pole: 57.5, 4-pole: 76.5 b 51 51 51 c 42 41 d 60 59		Mounting decorative frame	 ✓ 		-	
b 51 51 c 42 41 d 60 59		Dummy mounting decorative frame	\checkmark		-	
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d 60 59		b				
	Mass (per pole)	a	About 60 g		About 60 g	