

To All Customers

Rep No.C22003a

December 22, 2022

Fuji Electric FA Components
& Systems Co., Ltd.

CP 31, CP 3■D Series Circuit Protectors Notification regarding Production Discontinuation

To our valued customers:

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



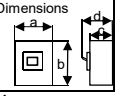
We are writing to announce the production discontinuation of some of our products.

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



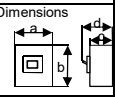
Please also inform all related sections of your company of this discontinuation.

Product name	Circuit protector
Series name	CP 31 Series, CP 3■D Series
Types	1) CP31-□ 2) CP31D-□, CP32D-□ Types beginning with the above product codes *Including above types with special specifications
Reason for discontinuation	Due to decreasing demand, it has become difficult to provide a reasonable and stable supply.
Replacement types	CP30F Series Refer to Attachment 1 Comparison of Replacement Products
Date of production discontinuation	End of May 2023
Attachment	Attachment 1 Comparison of Replacement Products
Last order date	End of February 2023
Maintenance parts	There are no maintenance parts.
Others	

Attachments
 CP31, CP3□D Series Alternative Product Comparison

Products	Discontinued products		Alternative products
Product photos *Photos are representative and may differ depending on the type.			
Basic type	CP31	CP31D	CP30F-1P
No. of poles	1	1	1
Rated insulation voltage (Ui)	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 65 VDC
Rated operational voltage (Ue)	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 65 VDC
Rated current (A)	0.3, 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30	0.3, 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30	0.1, 0.3, 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30
Rated breaking capacity	250 VAC	2500 A	2500 A
	50 VDC	1500 A	2500 A
Operating characteristics*1	Long time delay tripping	-	○
	Medium time delay	-	○
	Instantaneous type	○	○
	Time delay trip type	○	○
	Extra-time delay trip type	○ *AC only	○ *AC only
Make/break durability	10,000 times or more (rated thermal current)	6,000 times or more (rated thermal current)	10,000 times or more (rated thermal current)
Main circuit terminal	M4 screw	M4 screw	M4 screw (20 A or less), M5 screw (25 A or more)
Option accessory	Auxiliary switch	○	○
	Alarm switch	-	○
	Delay device	-	○
	Flush mounting attachment	○	○
Dimensions 	a	25	17.5
	b	64	71
	c	65	66.3
	d	71.5	72.3
Mass	100 g	100 g	80 g

*1: For operating characteristic curves, see catalog 62D1-J-0039.

Products	Discontinued products		Alternative products
Product photos *Photos are representative and may differ depending on the type.			
Basic type	CP32D	CP32D	CP30F-2P
No. of poles	2	2	2
Rated insulation voltage (Ui)	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 65 VDC
Rated operational voltage (Ue)	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 50 VDC	250 VAC (50/60 Hz), 65 VDC
Rated current (A)	0.3, 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30	0.3, 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30	0.1, 0.3, 0.5, 1, 2, 3, 5, 7, 10, 15, 20, 25, 30
Rated breaking capacity	250 VAC	1000 A	2500 A
	50 VDC	1000 A	2500 A
Operating characteristics*1	Long time delay tripping	-	○
	Medium time delay	-	○
	Instantaneous type	○	○
	Time delay trip type	○	△ *Delay device can be combined with long time delay tripping
	Extra-time delay trip type	○ *AC only	-
Make/break durability	6,000 times or more (rated thermal current)	6,000 times or more (rated thermal current)	10,000 times or more (rated thermal current)
Main circuit terminal	M4 screw	M4 screw	M4 screw (20 A or less), M5 screw (25 A or more)
Option accessory	Auxiliary switch	○	○
	Alarm switch	-	○
	Delay device	-	○
	Flush mounting attachment	○	○
Dimensions 	a	50	35
	b	64	71
	c	65	66.3
	d	71.5	72.3
Mass	200 g	200 g	160 g