

[Product Release Notice] Announcement of Expansion of Lineup of G-TWIN Single-Phase Three-Wire Neutral-Line Open-Phase Protected Molded Case Circuit Breakers, Earth Leakage Circuit Breakers, and Circuit Breakers with Leakage Alarms

We would like to thank you for your continued efforts in promoting the sales of Fuji products.

We are writing to announce that we are expanding our lineup of G-TWIN single-phase three-wire neutral-line open-phase protected series products to include models with higher breaking capacities. We request that you review the following information and inform appropriate personnel at your company.

1. Aim of the Product Release

In the power distribution field, there are also demands for higher efficiency and space savings, and it is against this backdrop that multiple circuits are being integrated into large transformers to achieve space savings. In addition, the use of large transformers increases short-circuit current and this necessitates higher circuit breaker breaking capacities.

In light of these market needs, we have expanded our lineup of circuit breakers with single-phase three-wire neutral-line open-phase protection by adding new models with higher breaking capacities in order to increase the range of selectable models and meet the diverse needs of customers.

2. Released Products (Model Expansion)

	Applicable models	AF	50AF		100AF	250AF		400AF	
		Breaking capacity 100V/200V AC	5kA	10kA	25kA	35kA	100kA	50kA	85kA
Products to be released	Molded case circuit breakers			BW50SAN-3P			BW250RAN-3P		BW400SAN-3P
	Earth leakage circuit breakers			EW50SAN-3P 4B			EW250RAN-3P		EW400SAN-3P
	Molded case circuit breakers with leakage alarm			BM/50SAV-3P			BW250RAV-3P		BW400SAV-3P
Existing products	Molded case circuit breakers		BW50EAN-3P		BW100EAN-3P	BW250EAN-3P		BW400EAN-3P	
	Earth leakage circuit breakers		EW50EAN-3P 4B		EW100EAN-3P 4B	EW250EAN-3P		EW400EAN-3P	
	Molded case circuit breakers with leakage alarm		BM/50EAV-3P		BW100EAV-3P	BW250EAV-3P		BW400EAV-3P	

3. Launch Date

August 2023 (Effective Immediately)

4. Supply Start Date

We are accepting orders for production.

Please allow 2 months for delivery from the date of order. We may stock products depending on the status of orders.

*Please understand that delivery may take longer than planned if we receive a large number of orders.

5. Price Structure

Please refer to the attachment "Basic Price List for G-TWIN 50 AF to 400 AF Single-Phase Three-Wire Neutral-Line Open-Phase Protected Products".

6. Attachments

- [Attachment (1)] G-TWIN Single-Phase Three-Wire Neutral-Line Open-Phase Protected Molded Case Circuit Breakers, Earth Leakage Circuit Breakers, and Circuit Breakers with Leakage Alarms Basic Price List (For Customers)
- [Attachment (2)] G-TWIN Single-Phase Three-Wire Neutral-Line Open-Phase Protected Molded Case Circuit Breakers, Earth Leakage Circuit Breakers, and Circuit Breakers with Leakage Alarms Complete package of technical data (specifications, outline drawings, operating characteristics, temperature characteristics, trip characteristics)