

Production Discontinuation of the ZA Type Powder Clutches/Brakes and the ZX Type Powder Brakes

■Date of Issue

March 2025

■Relevant Models

Powder clutches and powder brakes

Thank you for your continued support of Mitsubishi Electric powder clutches and powder brakes.

The ZA type powder clutch/brake and the ZX type powder brake have been used over the years since their release. However, they have now become difficult to obtain main parts and maintain the production system.

We will discontinue the production of the relevant models according to the following schedule.

We ask for your understanding in this matter.

For the alternative models, refer to the following.

1 MODELS TO BE DISCONTINUED

Product	Model	Rated torque (N·m)
ZA-A1 type powder clutch	ZA-0.6A1	6
	ZA-1.2A1	12
	ZA-2.5A1	25
	ZA-5A1	50
	ZA-10A1	100
	ZA-20A1	200
ZA-Y type powder brake	ZA-0.6Y	6
	ZA-1.2Y1	12
	ZA-2.5Y1	25
	ZA-5Y1	50
	ZA-10Y1	100
	ZA-20Y1	200
ZX-YN type powder brake	ZX-0.3YN-24	3
	ZX-0.6YN-24	6
	ZX-1.2YN-24	12

2 SCHEDULE

Order acceptance: September 30, 2026

Production discontinuation: March 31, 2027

Orders will be accepted through September 30, 2026, and the service will end with the delivery of the ordered products.

3 REPAIR ACCEPTANCE

- ZA type powder clutch/brake

Repair acceptance: Through March 31, 2034 (for seven years after the production discontinuation)

Please note that if the replacement parts are no longer available, we will stop the product repair even within the repair acceptance period.

- ZX type powder brake

The ZX type powder brake is not subject to repair. Replace the model with the alternative model.

4 RECOMMENDED ALTERNATIVE MODELS

Model to be discontinued		Recommended alternative model		
Product	Model	Product	Model	Key features
ZA-A1 type powder clutch	ZA-0.6A1	ZKB-AN type powder clutch	ZKB-0.6AN	<ul style="list-style-type: none"> • Although the performance is generally the same, the allowable continuous heat dissipation of the alternative model may be lower. • There is no compatibility for the installation.
		ZKG-AN type micro powder clutch	ZKG-100AN	
	ZA-1.2A1	ZKB-BN type powder clutch	ZKB-1.2BN	
	ZA-2.5A1		ZKB-2.5BN	
	ZA-5A1		ZKB-5BN	
	ZA-10A1		ZKB-10BN	
	ZA-20A1		ZKB-20BN	
ZA-Y type powder brake	ZA-0.6Y	ZKB-YN type powder brake	ZKB-0.6YN	
	ZA-1.2Y1	ZKB-XN type powder brake	ZKB-1.2XN	
	ZA-2.5Y1	ZKB-HBN type powder brake	ZKB-2.5HBN	
	ZA-5Y1		ZKB-5HBN	
	ZA-10Y1		ZKB-10HBN	
	ZA-20Y1		ZKB-20HBN	
ZX-YN type powder brake	ZX-0.3YN-24	ZKG-YN type micro powder brake	ZKG-50YN	
		ZKB-YN type powder brake	ZKB-0.3YN	
	ZX-0.6YN-24		ZKB-0.6YN	
	ZX-1.2YN-24	ZKB-XN type powder brake	ZKB-1.2XN	

For details on replacement, please contact your local Mitsubishi Electric representative.

CT-A-0020-A

REVISIONS

Version	Date of issue	Revision
A	March 2025	First edition

TRADEMARKS

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