

Modification in Mitsubishi Electric Control Standards for Torque Characteristics of the ZKG-AN type power clutch

■Date of Issue

February 2024

■Relevant Models

ZKG-5AN, ZKG-10AN, ZKG-50AN

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

We are informing you that we modify the control standards for the torque characteristics of the following models of the ZKG-AN type power clutch.

1 RELEVANT MODELS

Product	Model	Rated torque (N·m)	Model code
ZKG-AN type power clutch	ZKG-5AN	0.5	093338
	ZKG-10AN	1	093339
	ZKG-50AN	5	093341

2 DETAILS ON THE MODIFICATION

The control standards for the torque characteristics, used in the shipment test before the product shipment, are modified.

There is no modification in the product specifications in the product catalogs and other relevant documents.

Please note that when the powder clutch is continuously operated at the allowable continuous heat dissipation close to the upper limit and when it is used with the torque value close to the rated torque, the life time tends to be shorter than the reference life time described in the general catalog. (*)

(*) Life time means the time required for the torque to drop below the rated torque when the rated current is flowed.

3 REASON FOR THE MODIFICATION

To improve the productivity

4 DATE OF MODIFICATION

The modification will be applied to the products manufactured in March 2024 and later.

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REVISIONS

Version	Date of issue	Revision
A	February 2024	First edition

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