MITSUBISHI ELECTRIC

TECHNICAL BULLETIN

[Issue No.] ZD-5022A
[Title] Production discontinuation of the LE-5AP type operator panel
[Date of Issue] March 2018
[Relevant Models] LE-5AP, LE-5AP-E

Thank you for your continued support of tension controller.
At this time, it is very difficult to obtain main parts used in production of the LE-5AP type operator panel, and we have difficulty to maintain the production system.
We would like to announce that the production of the relevant models will be discontinued according to the following schedule.
For the substitute models, please refer to the following.

1. Models for which production will be discontinued

Model	Model code
LE-5AP	094122
LE-5AP-E	094129

2. Time of production discontinuation

• Transition to build-to-order system: December 1, 2018
• Order acceptance deadline: February 28, 2019
• Production discontinuation: March 31, 2019

We will stop accepting orders at the end of February 2019, and discontinue production when the production for accepted orders is finished.

3. Reason for production discontinuation

The main parts cannot be obtained.

4. Repair acceptance period

Repair acceptance period: March 31, 2026 (For 7 years after production is discontinued)
However, please note that we cannot accept requests for repair if replacement parts are no longer available even within the repair acceptance period.

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5. Substitute model (Alternative proposal)

There is no substitute model. Refer to Table 1 and Table 2 below for alternatives.

Table 1. Sensor method and alternative proposal

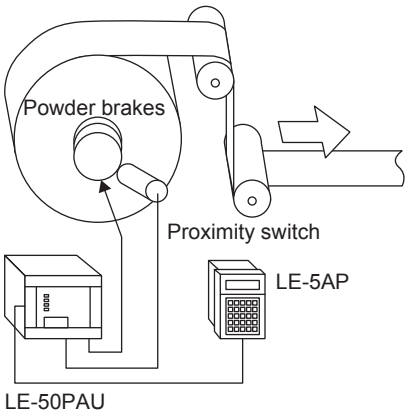
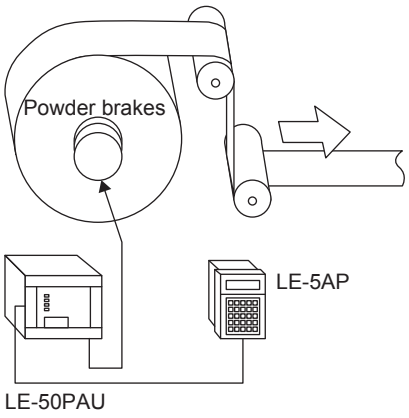
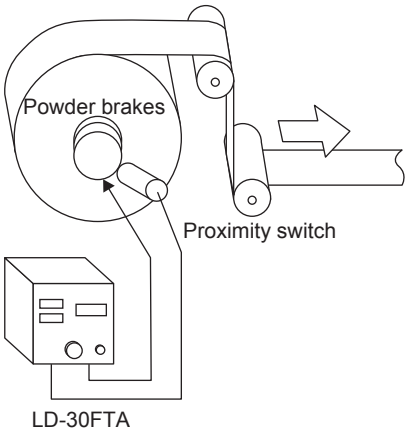
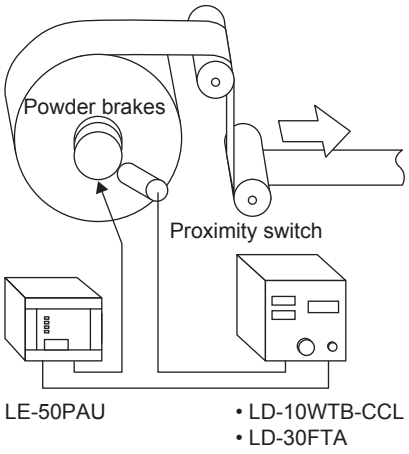
Sensor method	Pulse/thickness setting method (integrated thickness monitoring method)	Speed/thickness setting method (Sensor-less method)
Reference diagram		
Description	Method for calculating reel diameter using reel diameter shaft rotation speed detected by proximity sensor, initial diameter, and material thickness.	Method for calculating reel diameter without sensor using average material thickness and line speed values and operation time.
Voltage control method	Constant-voltage/constant-current control	
Alternative proposal	Refer to the table 2 below.	No alternative

Table 2. Alternative proposal

	Example 1: In constant-voltage control and rated current is 3.0 A or less	Example 2: When the constant-current control or current of 3.0 A or more is required
Reference diagram		
Clutch/brake rated current	3.0 A or less	4.0 A or less
Voltage control method	Constant-voltage control only	Constant-voltage/constant-current control

REVISIONS

Revision	Date	Description
A	March 2018	First Edition