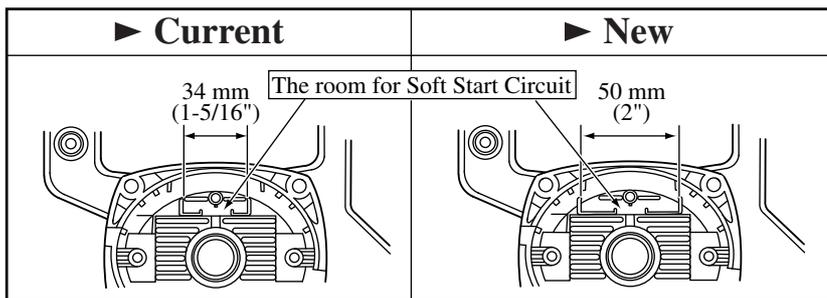


TECHNICAL INFORMATION

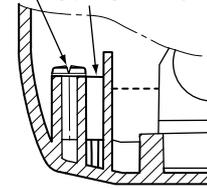


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- Subject** ▶ Change of Soft Start Circuit, Motor Housing Complete, etc.
- For Models** ▶ LS1030N, LS1040, LS1040S(LS1040 with soft starter), LS1040F, LS1040FS(LS1040F with soft starter), LS1045
Note: This Technical Information applies to machines manufactured at MCC plant.
- Country** ▶ See note below.
- Description** ▶ 1. Soft start circuit of the following specifications has been changed.
LS1040FS for Switzerland and Korea
LS1040S for Switzerland and Korea
Also, Soft start circuit and 4x18 Tapping screw have been added to the following specifications.
LS1040F for Europe(except Switzerland), Algeria, Reunion and Tahiti.
Motor housing complete for these specifications has been changed as shown below.



4x18 Tapping Screw
Soft Start Circuit



Insert the Soft start circuit into the room in the Motor housing, then fix it with Tapping screw 4x18.

2. Noise suppressor of the following specifications has been changed.
LS1040 for Switzerland
LS1040F for Europe except Switzerland
LS1040FS for Switzerland
3. Motor housing complete of **LS1030N, LS1040, LS1040F and LS1045 for all the existing specifications** have been changed.
See below for the details.

Interchangeability(I/C)

Item No.	Current part	Q'ty	I/C	New part	Q'ty	Note
LS1030N:021 LS1040:021 LS1045: 015	Motor Housing Complete 150784-1	1	←	Motor Housing Complete 153792-1	1	LS1030N: Chile, Panama, Thailand, Vietnam, Korea LS1040: Argentina, Chile, Brazil, Bhutan, Philippines, Singapore, Taiwan, Thailand, Vietnam, Australia, New Zealand LS1045: U.S.A., Bhutan, Kuwait, Saudi Arabia (127V/220V), Hong Kong, Singapore, Thailand, Australia, New Zealand
LS1040:021 LS1040S: 021 LS1045: 015	Motor Housing Complete 150785-9	1	←	Motor Housing Complete 153793-9	1	LS1040: France, Italy, Netherlands, Spain, Switzerland, U.K.(240V/110V), Russia, South Africa, Sweden, Turkey, Hong Kong, Korea, Tahiti LS1040S: Switzerland, Korea LS1045: Canada
021	Motor Housing Complete 150786-7	1	←	Motor Housing Complete 153794-7	1	LS1040: Austria, Germany, Poland
LS1030N: 021 LS1040: 021 LS1045: 015	Motor Housing Complete 151936-7	1	←	Motor Housing Complete 153795-5	1	LS1030N, LS1040, LS1045: China
021	Motor Housing Complete 152802-1	1	←	Motor Housing Complete 153796-3	1	LS1030N: Mexico
021	Motor Housing Complete 153567-8	1	←	Motor Housing Complete 153797-1	1	LS1040F: Austria, Germany

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
021	Motor Housing Complete 153568-6		1	←	Motor Housing Complete 153798-9		1	LS1040F: France, Italy, Netherlands, Russia, Spain, Sweden, Switzerland, U.K. (110V without soft starter/ 240V), Algeria, Reunion, Tahiti LS1040FS: Switzerland
021	Motor Housing Complete 153569-4		1	←	Motor Housing Complete 153799-7		1	LS1040F: Brazil(220V/110V), Chile, Bhutan, Australia, New Zealand LS1040FS: Korea
021	Motor Housing Complete 153570-9		1	←	Motor Housing Complete 153800-8		1	LS1040F: Mexico, Panama
101					Tapping Screw 4x18 266300-0		1	LS1040F: Austria, France, Germany, Netherlands, Italy, Russia, Spain, Sweden, U.K.(240V), Algeria, Reunion, Tahiti
100					Soft Start Circuit 631588-5		1	
LS1040S:E04 LS1040FS: 100	Soft Start Circuit 631251-0		1	No	Soft Start Circuit 631588-5		1	LS1040S, LS1040FS: Switzerland
LS1040S:E04 LS1040FS: 100	Soft Start Circuit 631587-7		1	No	Soft Start Circuit 631592-4		1	LS1040S, LS1040FS: Korea
LS1040: E2 LS1040S: E02 LS1040F: 103 LS1040FS: 103	Noise Suppressor 645105-5		1	←	Noise Suppressor 645200-1		1	LS1040: Switzerland LS1040S: Switzerland LS1040F: Austria, France, Germany, Netherlands, Italy, Russia, Spain, Sweden, Switzerland, U.K.(240V), Algeria, Reunion, Tahiti LS1040FS: Switzerland

Interchangeability mark ;

The arrow ← means that the new part can be substituted for the current.

Note

The new Motor housing complete has interchangeability with the current one as far as your local specifications have no soft starter.

Implementation

Around December 2003 production.