

# Mounting Adapter "MA-C1"

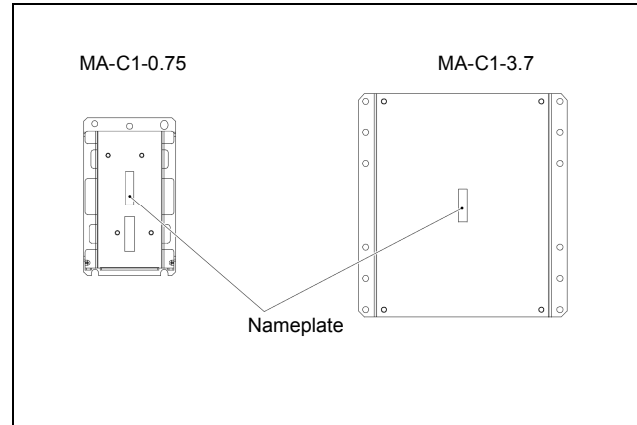
Thank you for purchasing this mounting adapter "MA-C1." The adapter allows you to install your FRENIC-Mini to the control board of your system by making use of the mounting holes used for your conventional inverter (FVR-E11S, 0.75kW or below or 3.7kW).

(The FVR-E11S-2/-4, 1.5kW/2.2kW and FVR-E11S-7, 0.75kW/1.5kW can be replaced with the FRENIC-Mini series without this adapter.)

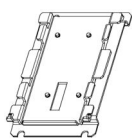
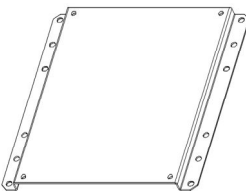
## 1. Check that:

- (1) A mounting adapter is contained in the package.
- (2) The mounting adapter is not damaged or dented during transportation.
- (3) The mounting adapter is a model you ordered. You may check the model name (see the table below) printed on the nameplate (shown at the right).
- (4) If the mounting adapter is model MA-C1-3.7, four screws (M4x12) are also contained in the package.

If you suspect the product is not working properly or if you have any questions about the product, contact the shop where you bought the product or your local FUJI branch office.



## 2. Mounting Adapter Models and Applicable Inverter Models

Mounting Adapter Models	Applicable Inverter Models	
	FRENIC-Mini series	FVR-E11S series
MA-C1-0.75 	FRNF12C1S/J/E-2U** FRNF25C1S/J/E-2U** FRNF50C1S/J/E-2U** FRN001C1S/J/E-2U**	FVR0.1E11S-2 FVR0.2E11S-2 FVR0.4E11S-2 FVR0.75E11S-2
	FRNF12C1S/J/E-7U** FRNF25C1S/J/E-7U** FRNF50C1S/J/E-7U** FRN001C1S/J-7U**	FVR0.1E11S-7 FVR0.2E11S-7 FVR0.4E11S-7
	FRNF12C1S/J-6U** FRNF25C1S/J-6U** FRNF50C1S/J-6U**	FVR0.1E11S-2 FVR0.2E11S-2 FVR0.4E11S-2 FVR0.75E11S-2
MA-C1-3.7 	FRN005C1S/J/E-2U** FRN005C1S/J/E-4U** FRN002C1E-7U** FRN003C1E-7U**	FVR3.7E11S-2 FVR3.7E11S-4 FVR2.2E11S-7

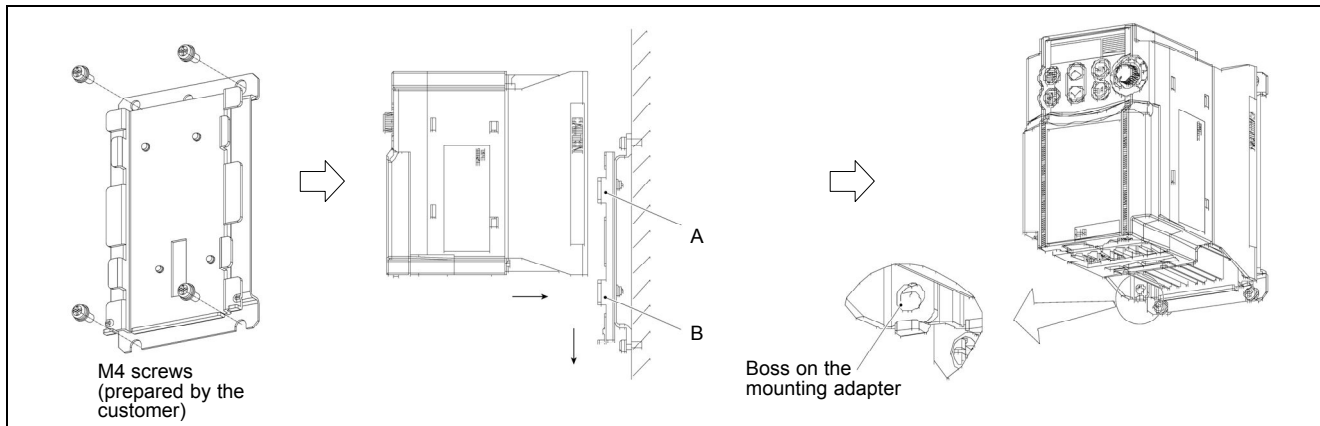
NOTES: Asterisks (\*\*) in the above table replace numbers which denote the following:  
 21: braking resistor built-in type    No number: standard type

### 3. Installation Procedure

Four M4 screws are required to install a mounting adapter (0.05 in or 1.2 mm thick) to the control board of your system. You need to make screws specified for the control board ready for use.

#### v MA-C1-0.75

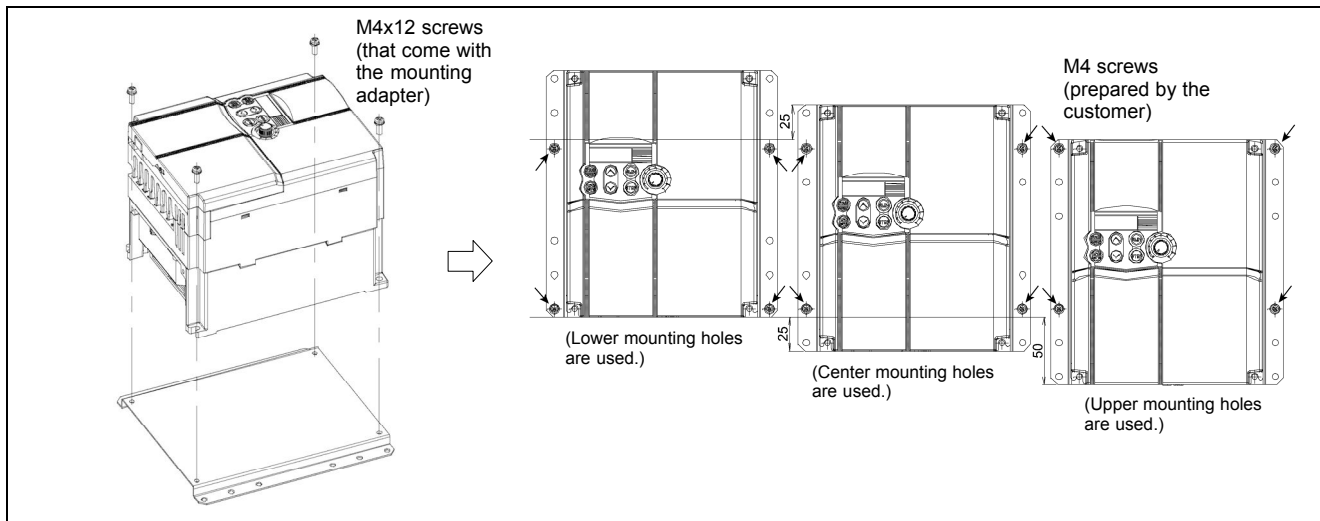
- Secure the mounting adapter to the control board with four M4 screws (prepared by the customer).  
When interchanging the FVR-E11S series with the FRENIC-Mini series, out of the three holes provided in the upper end of the mounting adapter, use the right and left holes. (The center hole is provided for interchanging with other types of inverters.)
- Press your FRENIC-Mini against the mounting adapter so that the FRENIC-Mini's lower rear corners come to above the end of lower tabs "B" of the mounting adapter and the cutout provided in the center of the rear side become fitted over upper tabs "A."
- Slide down the FRENIC-Mini along the mounting adapter. Make sure that the holes provided in the lower rear corners of the FRENIC-Mini are fitted over the bosses on the mounting adapter.



#### v MA-C1-3.7

- Secure your FRENIC-Mini to the mounting adapter with four screws (M4x12) that come with the mounting adapter. (Tightening torque: 0.74 lbf•ft)
- Secure the FRENIC-Mini with mounting adapter to the control board of your system with four M4 screws (prepared by the customer).

At each of the four corners of the mounting adapter are three mounting holes. Usually use the center holes. If using the center holes cannot assure an extra space of 4 in or more above or below the installed FRENIC-Mini, use the upper or lower holes, respectively.



## Fuji Electric FA Components & Systems Co., Ltd. Fuji Electric Corp. of America

<http://www.fujielectric.com/fecoa/>

47520 Westinghouse Drive Fremont, CA 94539, U.S.A.  
Tel.+1-510-440-1060 Fax.+1-510-440-1063  
Toll-free support 1-888-900-FUJI(3854)  
INR-SI47-0775a-E REV. 042010

Information subject to change without notice.