

TECHNICAL BULLETIN

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FA-A-0225-B

Ten-meter extension cable support on the MELSEC iQ-R series base units

■Date of Issue

January 2017 (Ver. B: March 2018)

■Relevant Models

MELSEC iQ-R series base units

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC iQ-R series.

We will inform you of the ten-meter extension cable support on the MELSEC iQ-R series base units.

The 10m mark is printed on base units supporting the ten-meter extension cable.

There is no impact on the general specifications, performance specifications, functions, and external dimensions of the base units due to the change.

1 Reason for the change

For the support for the extension cable, RC100B, which is available in February 2017

2 Changeover period

The change (printing of the 10m mark) will take place for the products manufactured on and after January 2017.

Depending on stock status, both the old and new products may be distributed in the market around that time. Please be understanding of this matter.

MITSUBISHI ELECTRIC CORPORATION

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3 Relevant models and versions after change

The following table lists the models of base units supporting the ten-meter extension cable and the versions after the change.

Relevant model		Version after the change	How to check versions
Product	Model		
Main base unit	R35B	"0004" or later	The versions listed in the left column shows first four digits of the production information (16 digits). Check the production information (16 digits) in either of the following. <ul style="list-style-type: none"> • SERIAL field in the rating plate on the side of the extension connector cover • Production information marking in the bottom part on the front of the extension connector cover
	R38B		
	R312B		
Extended temperature range main base unit	R310B-HT	"0002" or later	
Redundant power supply main base unit	R310RB	"0002" or later	
Extended temperature range redundant power supply main base unit	R38RB-HT	"0002" or later	
Extension base unit	R65B	"0004" or later	
	R68B		
	R612B		
Extended temperature range extension base unit	R610B-HT	"0002" or later	
Redundant power supply extension base unit	R610RB	"0002" or later	
Extended temperature range redundant power supply extension base unit	R68RB-HT	"0002" or later	
RQ extension base unit	RQ65B	"0003" or later	
	RQ68B		
	RQ612B		

4 Details on the change

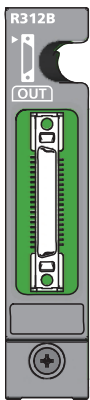
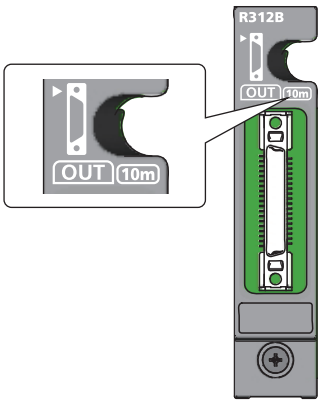
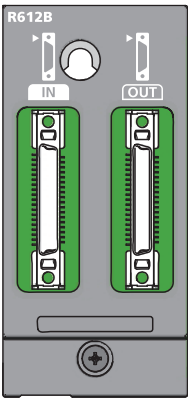
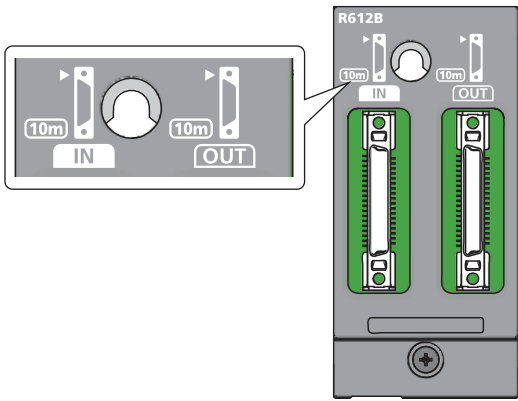
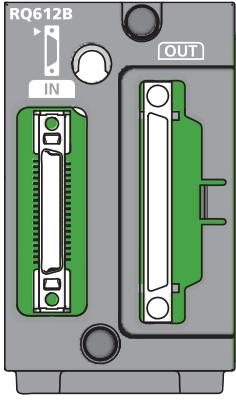
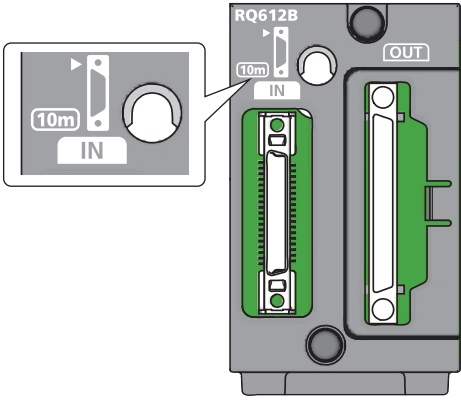
The 10m mark is printed on the extension connector cover of the base units supporting the ten-meter extension cable, RC100B.

Extension cables of 0.6m to 5m length can also be used as before.

Restriction 

Note that the ten-meter extension cable, RC100B, cannot be used with the base units having no 10m mark. Check that the 10m mark is printed on the extension connector cover of the base unit to be connected before using the ten-meter extension cable.

The 10m mark is printed on the relevant models as follows.

Relevant model	Before change	After change
R35B R38B R312B R310B-HT R310RB R38RB-HT		
R65B R68B R612B R610B-HT R610RB R68RB-HT		
RQ65B RQ68B RQ612B		

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REVISIONS

Version	Date of issue	Revision
—	January 2017	First edition
A	February 2017	Partial correction
B	March 2018	Available for e-Manual Viewer