

# TECHNICAL BULLETIN

**[Issue No.]** FA-A-0033  
**[Title]** Error canceling function addition for QJ61BT11N  
**[Relevant Models]** QJ61BT11N

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**[Date of Issue]** May, '08

Thank you for your continued support of Mitsubishi programmable controllers, MELSEC-Q series.

A new function has been added to the QJ61BT11N CC-Link System Master/Local Module.

## 1. Description of new function

The function to cancel the master station duplication error using a sequence program has been added. The function enables to start-up the master station without resetting it, by canceling the error with a sequence program, when the master station duplication error occurs due to noise at power on.

(1) Link special relay (SB)/Link special register (SW) related to the master station duplication error canceling function

Number	Name	Description	Availability (○: Available, ×: Not available)		
			Online		Offline
			Master station	Local station	
SB0007 (5E0 <sub>H</sub> , b7)	Master station duplication error canceling request	Instructs to cancel master station duplication error. OFF: Not instructed ON : Instructed	○	×	×
SB0057 (5E5 <sub>H</sub> , b7)	Master station duplication error canceling acknowledgement	Indicates the acknowledgement status of master station duplication error canceling request. OFF: Not acknowledged ON : Acknowledged	○	×	×
SB0058 (5E5 <sub>H</sub> , b8)	Master station duplication error canceling complete	Indicates the completion status of master station duplication error canceling request. OFF: Not complete ON : Complete	○	×	×
SW006A (66A <sub>H</sub> )	Switch setting status	Stores the switch setting status 0: Normal Other than 0: Stores the error code.	○	○	○

## 2. Supported version of QJ61BT11N

Product whose serial number (first five digits) is "09112" or later supports the function.

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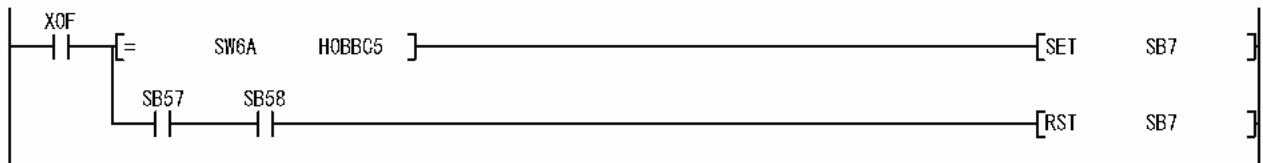
**3. Error canceling method**

Use the link special relay (SB) and link special register (SW) listed in 1-(1) to cancel the master station duplication error.

(1) Program condition

The following program example is for when QJ61BT11N is assigned to the I/O number X/Y00, and SB/SW of automatic refresh setting to SB0000/SW0000.

(2) Program example



(3) Program explanation

When the master station duplication error (SW006A: BBC5H) occurs while the module ready (X0F) is on, the master station duplication error canceling request (SB0007) turns on.

The master station duplication error canceling request (SB0007) turns off when the master station duplication error canceling acknowledgement (SB0057) and master station duplication error canceling complete (SB0058) turn on.

