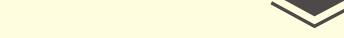
Easy Replacement from JTEKT TOYOPUC-PC10G/3J Series to Mitsubishi Electric MELSEC iQ-R Series





[TOYOPUC-PC10G/3J series] to [MELSEC iQ-R series]

Easy replacement







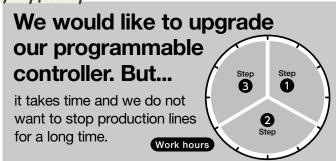


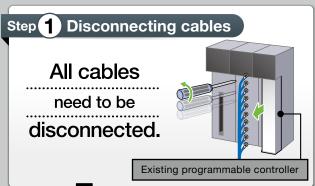


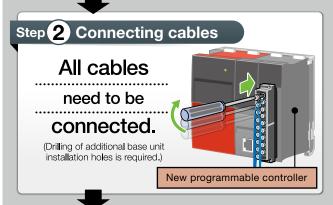
Increased efficiency of upgrading equipment will minimize the production line downtime.

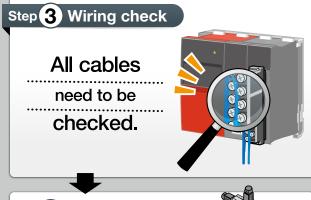
Before

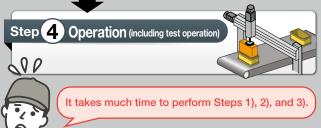
After







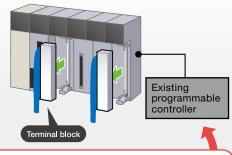






Only two steps to complete the replacement

The wiring work time is reduced significantly because the existing wiring (terminal blocks) can be used as it is.

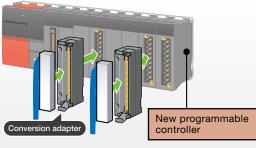


The existing wiring can be restored easily.

Step 2 Installing terminal blocks

No wiring check*

The production line downtime is minimized because test operation can be performed immediately after replacement.



 $\ensuremath{^*:}$ Power cables may need to be checked in some cases.

Target







JTEKT
TOYOPUC-PC10G/3J series

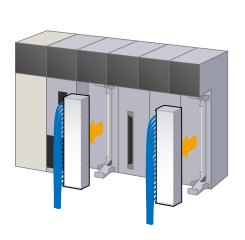
Before

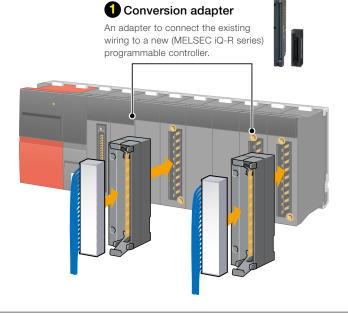
TOYOPUC-PC10G/3J series

Install the terminal blocks as they are.

After

MELSEC iQ-R series





Examples of replacing the TOYOPUC-PC10G/3J series with the MELSEC iQ-R series

Before			After		
TOYOPUC-PC10G/3J series			MELSEC iQ-R series		Upgrade tool product (conversion adapter)
Туре	Model	Shape	Model	Shape	Model
Input	THK-2749	19-point screw terminal block	RX10	18-point screw terminal block	ERNT-2TR27X27Y
	THK-2750		RX40C7		
Output	THK-2751		RY20S6		
	THK-2795				
	THK-5040				
	THK-2752		RY10R2		
	THK-2754 (*1)		RY40PT5P		
	THK-2791 (*1,2)				
Output	THK-2753 (*1)	19-point screw terminal block	RY40NT5P	18-point screw terminal block	ERNT-2TR27Y29Y
	THK-2790 (*1,2)				
	THK-2931		RY18R2A		

 $^{^{\}star}1:$ Power needs to be supplied from the same power supply as the load voltage.

Website

Manuals can be downloaded from the webpage for each model.

▼Product overview



▼ERNT-2TR27X27Y



▼ERNT-2TR27Y29Y



^{*2:} When 5VDC is used, change the voltage to 12VDC or 24VDC.

■ Replacement of other products

From the MELSEC-A series →



From the MELSEC-AnS series →



From the SYSMAC C series New Satellite JW series MEMOCON-SC GL series →



From the servo system MR-H/MR-J2 (S/M) to J4 (gradual product replacement) →



Related catalogs

Upgrade Tool Products



Time and Wire Saving Devices



From the SHARP PLC



Contribution to sustainability



Our upgrade tool products require only a minimum of changes. The existing wiring and terminal blocks can be reused instead of being discarded, reducing the amount of plastic used.

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