# Additional Description (Additional description for Q00JCPU-S8) for QCPU User's Manual (Hardware Design, Maintenance and Inspection)

This document explains Q00JCPU-S8 (8-slot type) that is the Basic Model QCPU for a main base unit with power supply. This document includes the differences from the former model, Q00JCPU (5-slot type).

Q00JCPU-S8 features the same specifications, functions and operations (other than differences listed below) as Q00JCPU.

Therefore, when using Q00JCPU-S8, refer to the corresponding descriptions on Q00JCPU in QCPU User's Manual (Hardware Design, Maintenance and Inspection).

#### 1. Different specifications between Q00JCPU-S8 and Q00JCPU

Item		CPU Module Type	
		Q00JCPU-S8	Q00JCPU
5V DC internal current consumption		0.23A	0.22A
Number of mountable I/O modules		8	5
Applicable DIN rail adapter type		Q6DIN1	Q6DIN2
	Н	98mm(3.86 inch)	
External dimensions	W	328mm(12.91 inch)	245mm(9.56 inch)
	D	98mm(3.86 inch)	
Mounting dimensions		Refer to Section 2	*1
Weight		0.67kg	0.66kg

\*1: For details, refer to the corresponding descriptions on Q00JCPU in QCPU User's Manual (Hardware Design, Maintenance and Inspection).

## 2. Q00JCPU-S8 external dimensions

Q00JCPU-S8 external dimensions are provided below.



Unit: mm (inch)

## 3. Version of Compatible GX Developer

Q00JCPU-S8 supports the same version of GX Developer as Q00JCPU

(GX Developer Version 7 or later is applicable. However, Version 8 or later is required when using the functions of Basic model QCPU of function version B.)

#### [Cautions]

Make sure to set the PLC type to "Q00J" to create a project at startup of GX Developer.