OMRON

Sysmac Library for NJ/NX/NY Controller SYSMAC-XR010 Weighing Control Library







Compatible Models

Name	Model	Version
Machine Automation Controller NJ/NX CPU Unit	NX701-□□□ NJ101-□□□	Version 1.10 or later
	NJ501-□□□ NJ301-□□□	Version 1.05 or later
	NX1P2-	Version 1.13 or later
Industrial PC Platform NY IPC Machine Controller	NY5□□-1	Version 1.12 or later
Automation Software Sysmac Studio	SYSMAC-SE2	Version 1.16 or higher
NX Load Cell Input Unit	NX-RS1201	Version 1.00 or later

Function Block (FB)/Function (FUN) Specifications

Name	FB/FUN name	Description
Display Value Conversion	WC_WeightIndication	Converts a measurement value to a display value to be shown on the HMI.
Quantitative Discharging Control	WC_FixedWeightCtrl	Performs quantitative discharging control for feed weighing and discharge weighing.
Fall Compensation	WC_FallCompensation	Performs fall compensation for quantitative discharging control.

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Note: Do not use this document to operate the Unit.

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OMRON ASIA PACIFIC PTE. LTD. No. 438A Alexandra Road # 05-05/08 (Lobby 2), Alexandra Technopark, Singapore 119967 Tel: (65) 6835-3011/Fax: (65) 6835-2711	OMRON (CHINA) CO., LTD. Room 2211, Bank of China Tower, 200 Yin Cheng Zhong Road, PuDong New Area, Shanghai, 200120, China Tel: (86) 21-5037-2222/Fax: (86) 21-5037-2200	© OMRON Corporation 2016 All Rights Reserved. In the interest of product improvement, specifications are subject to change without notice. CSM_2_1_1116 Cat. No. P109-E1-01 0616(0616)