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You can read the recommendations in the user guide, the technical guide or the installation guide for OMRON CJ1W-NC413. You'll find the answers to all your questions on the OMRON CJ1W-NC413 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual OMRON CJ1W-NC413
User guide OMRON CJ1W-NC413
Operating instructions OMRON CJ1W-NC413
Instructions for use OMRON CJ1W-NC413
Instruction manual OMRON CJ1W-NC413

OMRON

CJ1W-NC413

Position control units

Point-to-point positioning controller with pulse train output

- Position control units with 1, 2 or 4 axes
- Positioning can done by direct ladder commands
- Position and speed control
- Linear interpolation
- Interrupt feeding function
- Positioning of 100 points done from memory
- S-curve acceleration/deceleration, origin search, backlash compensation, and other features are also supported.
- Positioning data is saved in internal flash memory, eliminating the need to maintain a backup battery.
- Use Windows-based support software (CX-Position) to easily create positioning data and store data and parameters in files.



Function

These position control units support positioning control via pulse-train outputs. Positioning is performed using trapezoidal or S-curve acceleration and deceleration. Modes are available with 1, 2, or 4 axes control, and can be used in combination with servo drives or stepping motors that accept pulse-train control.

System configuration



Position control units 47



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Manual abstract:

· Use Windows-based support software (CX-position) to easily create positioning data and store data and parameters in files. Function These position control units support positioning control via pulse-train outputs. Positioning is performed using trapezoid al or S-curve acceleration and deceleration. @@@@of positions Speed data No. @@@@- An error has occurred on axis UNIT no. @@101 9 01 31 Z U 23 RUN ERC ERH 66.5 65 9 01 100 20 20 90 CN1 CN2 1 YX 1 UZ 2.7 Ordering information Position control unit Name 1 axis position control unit. Open-collector output. 2 axes position control unit.

Open-collector output. 4 axes position control unit. Open-collector output. 1 axis position control unit. Line-driver output. 2 axes position control unit. Line-driver output. 4 axes position control unit. Line-driver output. Model CJ1W-NC113 CJ1W-NC213 CJ1W-NC413 CJ1W-NC133 CJ1W-NC233 CJ1W-NC433 Servo drive cables Note: Refer the selected servo systems section for cable and servo relay units information. Computer software Specifications CX-One Model CX-One Position control units 49 Motion controllers Dimensions 78 456 456 78 ALL DIMENSIONS SHOWN ARE IN MILLIMETERS. To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527. Cat. No. .



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