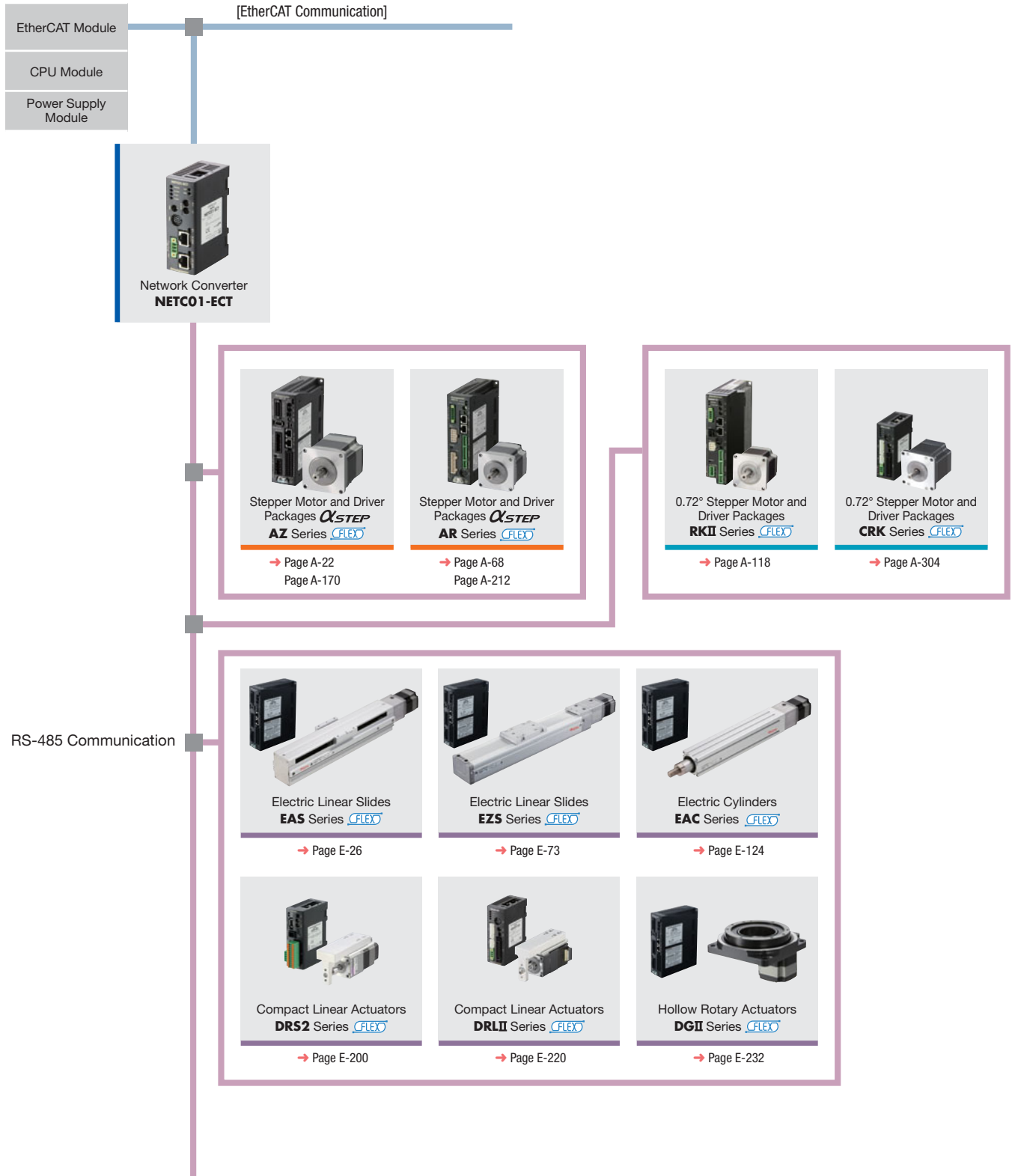# EtherCAT®-Compatible Products

Products that can be connected to EtherCAT communication through the use of a network converter are arranged.

αSTEP

0.72° Stepper Motors

Linear & Rotary Actuators

● EtherCAT Communication

| EtherCAT Module |
| CPU Module |
| Power Supply Module |

[EtherCAT Communication]

Network Converter
NETC01-ECT

Stepper Motor and Driver Packages **αSTEP**
AZ Series FLEX
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Stepper Motor and Driver Packages **αSTEP**
AR Series FLEX
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0.72° Stepper Motor and Driver Packages
RKⅡ Series FLEX
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0.72° Stepper Motor and Driver Packages
CRK Series FLEX
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RS-485 Communication

Electric Linear Slides
EAS Series FLEX
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Electric Linear Slides
EZS Series FLEX
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Electric Cylinders
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Compact Linear Actuators
DRS2 Series FLEX
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Compact Linear Actuators
DRLⅡ Series FLEX
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Hollow Rotary Actuators
DGⅡ Series FLEX
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Modbus (RTU)-Compatible Products

Network-
Compatible
Products
Overview

EtherCAT

ModBUS
(RTU)

CC-LINK,
MECHATROLINK

Network
Converters

Controller
Overview

SCX11

Shown below are the features of the open field network Modbus.
· Up to 31 axes can be connected to a single programmable controller (master equipment)
· Simultaneous start for multiple axes by the group send function is possible
· PC can control the motor
· Maintenance from the touch screen is possible

*α*STEP

0.72° Stepper Motors

Linear & Rotary Actuators

Serial
Communication
Module [TR]

CPU Module

Power Supply
Module

or

Touch Screen
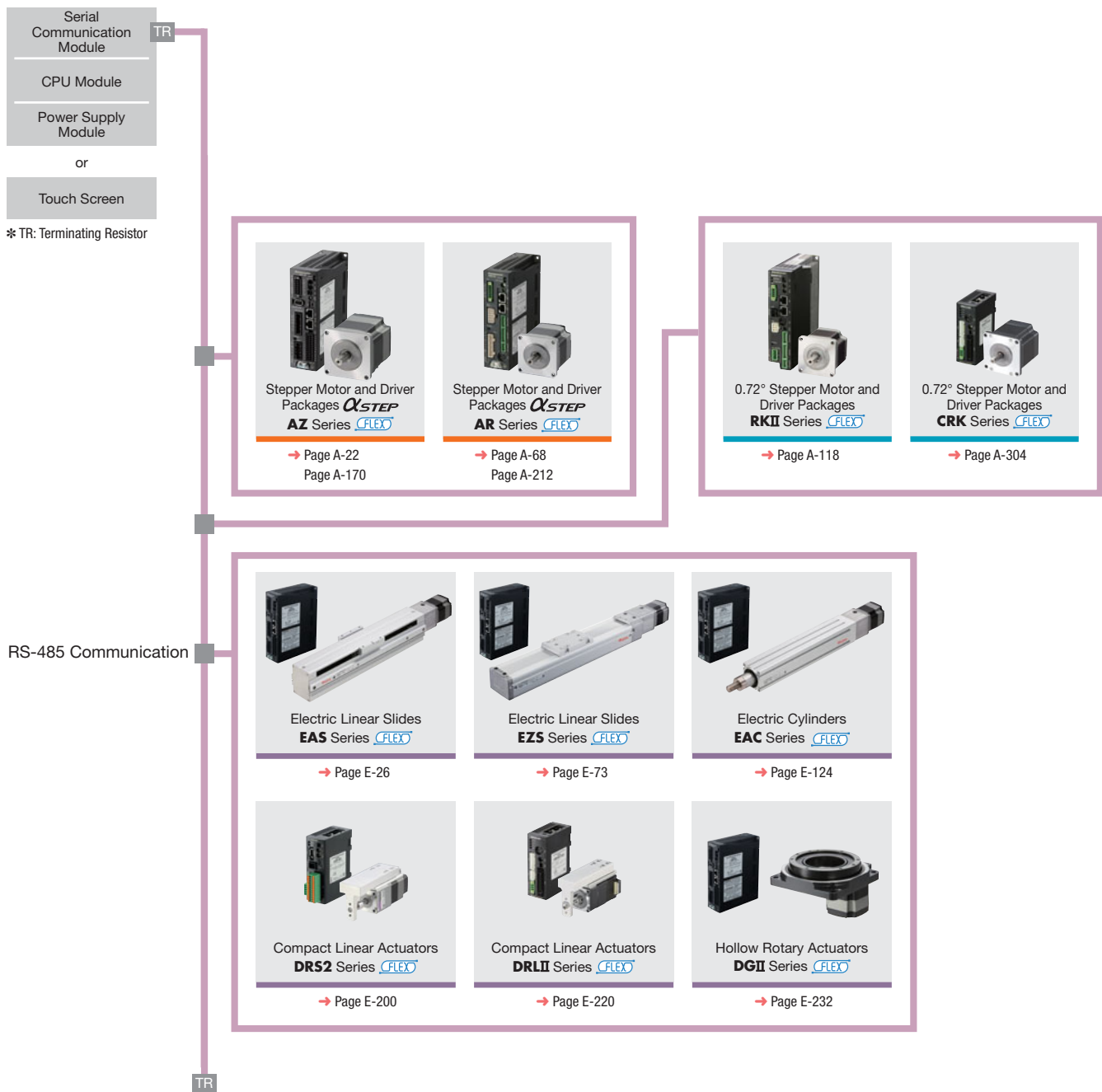
✻ TR: Terminating Resistor

Stepper Motor and Driver
Packages *α*STEP
AZ Series FLEX

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Stepper Motor and Driver
Packages *α*STEP
AR Series FLEX

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Page A-212

0.72° Stepper Motor and
Driver Packages
RKII Series FLEX

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0.72° Stepper Motor and
Driver Packages
CRK Series FLEX

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RS-485 Communication

Electric Linear Slides
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Electric Linear Slides
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Electric Cylinders
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[TR]

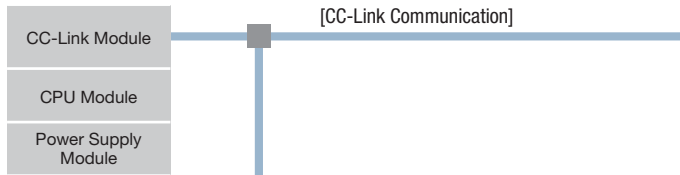# CC-Link-Compatible Products

Products that can be connected to CC-Link communication through the use of a network converter are arranged.

αSTEP

0.72° Stepper Motors

Linear & Rotary Actuators

● CC-Link Communication

| CC-Link Module |
| CPU Module |
| Power Supply Module |

[CC-Link Communication]

Network Converter
NETC01-CC
Ver. 1.1 Compatible

Network Converter
NETC02-CC
Ver. 2 Compatible

This product is a type of remote device station equipment that supports CC-Link Ver.2*1.
Compared with CC-Link Ver. 1.1, the amount of data that can be handled is greatly increased.
Ver. 2 enables an extended cyclic transmission*2, and is also able to send multiple data at a time. Simplification of the ladder program and a time reduction for data transmissions can be expected.
*1 Ver. 1.1 is not available.
*2 This is periodic communication that enables the transmission of up to 128 points of bit data per station and up to 64 points of word data by dividing data transmissions.

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AZ Series FLEX

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0.72° Stepper Motor and Driver Packages
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0.72° Stepper Motor and Driver Packages
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RS-485 Communication

Electric Linear Slides
EAS Series FLEX

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Electric Linear Slides
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Electric Cylinders
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Hollow Rotary Actuators
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MECHATROLINK-Compatible Products

Network-Compatible Products Overview

EtherCAT

ModBUS (RTU)

CC-LINK, MECHATROLINK

Network Converters

Controller Overview

SCX11

Products that can be connected to MECHATROLINK-Ⅱ and MECHATROLINK-Ⅲ communication through the use of a network converter are arranged.

αSTEP

0.72° Stepper Motors

Linear & Rotary Actuators

● MECHATROLINK Communication

MECHATROLINK Module

CPU Module

Power Supply Module

[MECHATROLINK-Ⅱ Communication]

[MECHATROLINK-Ⅲ Communication]

＊The network converter is compatible with the master of YASKAWA Electric Corporation and KEYENCE CORPORATION. (The master compatible with the intelligent I/O command is necessary.)

＊The network converter is compatible with the master of YASKAWA Electric Corporation and Yokogawa Electric Corporation. (The master compatible with the standard I/O profile command is necessary.)

Network Converter
NETC01-M2

Network Converter
NETC01-M3

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