

**PRODUCT
NEWS**Correction
Reissue**Product Discontinuation
Notices****<< REQUEST >>**

There was modification of Product News DRAFT 20241224_DOP_00001 of March 2025 issue.
What we have changed is as follows, Final order entry date.
Please abolish old edition, replace the latest.

Product Discontinuation

Safety Controllers

NE1A / NE0A/ DST1 series**Recommended Replacement**

Safety Controllers

NX-Safety series**[Final order entry date]**

The end of May 2026

[Date of The Last Shipping]

The end of September 2026

[Caution on recommended replacement]

There is no recommended alternative product for DeviceNet Safety as a safety communication.

In the NX-Safety Series, please consider the recommended alternative product according to the desired network.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
NX-Safety series	--	--	--	--	--	--	--

** : Compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
NE1A-SCPU01-V1 VER2.0	<p>Replacing safety communication with FSoE</p> <p>NX102-9000 NX-PF0730 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p>
	<p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>NX-CSG320 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX-CSG320.</p>
	<p>Replacing safety communication with FSoE and CIP Safety on EtherNet/IP</p> <p>NX102-9000 NX-PF0730 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p>
	<p>Replacing without safety communication (Standalone mode)</p> <p>NX-EIC202 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p>
NE1A-SCPU02 VER2.0	<p>Replacing safety communication with FSoE</p> <p>NX102-9000 NX-PF0730 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p>
	<p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>NX-CSG320 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX-CSG320.</p>
	<p>Replacing safety communication with FSoE and CIP Safety on EtherNet/IP</p> <p>NX102-9000 NX-PF0730 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p>
	<p>Replacing without safety communication (Standalone mode)</p> <p>NX-EIC202 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p>
NE1A-SCPU01-EIP VER1.1	<p>Replacing safety communication with FSoE</p> <p>NX102-9000 NX-PF0730 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p>

Product discontinuation	Recommended replacement
	<p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>NX-CSG320 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX-CSG320.</p> <p>Replacing safety communication with FSoE and CIP Safety on EtherNet/IP</p> <p>NX102-9000 NX-PF0730 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p> <p>Replacing without safety communication (Standalone mode)</p> <p>NX-EIC202 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p>
NE1A-SCPU02-EIP VER1.1	<p>Replacing safety communication with FSoE</p> <p>NX102-9000 NX-PF0730 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p>
	<p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>NX-CSG320 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX-CSG320.</p> <p>Replacing safety communication with FSoE and CIP Safety on EtherNet/IP</p> <p>NX102-9000 NX-PF0730 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p> <p>Replacing without safety communication (Standalone mode)</p> <p>NX-EIC202 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p>
NE0A-SCPU01	<p>Replacing safety communication with FSoE</p> <p>NX102-9000 NX-PF0730 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p> <p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>NX-CSG320 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX-CSG320.</p>

Product discontinuation	Recommended replacement
	<p>Replacing safety communication with FSoE and CIP Safety on EtherNet/IP</p> <p>NX102-9000 NX-PF0730 NX-SL5500 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02 *Included with NX102.</p> <p>Replacing without safety communication (Standalone mode)</p> <p>NX-EIC202 NX-SL3300 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p>
DST1-MD16SL-1	<p>Replacing safety communication with FSoE</p> <p>NX-ECC202 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p> <p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>GI-SMD1624</p>
DST1-ID12SL-1	<p>Replacing safety communication with FSoE</p> <p>NX-ECC202 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p> <p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>GI-SID1224</p>
DST1-MRD08SL-1	<p>Replacing safety communication with FSoE</p> <p>NX-ECC202 NX-SID800 *Please select according to the number of IO points required. NX-SOD400 *Please select according to the number of IO points required. NX-END02</p> <p>Replacing safety communication with CIP Safety on EtherNet/IP</p> <p>GI-SID1224</p>
DST1-XD0808SL-1	No recommended replacement
NE1A-EDR01	<p>Replacing safety communication between controllers FSoE or CIP Safety on EtherNet/IP</p> <p>NX102-9000</p>
	<p>Replacing safety communication between controllers CIP Safety on EtherNet/IP</p> <p>NX-CSG320</p>
WS02-CFSC1-□V3	<p>SYSMAC-SE200D(DVD) SYSMAC-SE201L(1 license) SYSMAC-FE001L (1 license when used standalone only with NX-CSG320 or NX-EIC)</p>

[Body color]

Product discontinuation Model NE1A-SCPU01-V1 VER2.0 , etc.	Recommendable replacement Model NX-SL5500, etc.
NE1A-SCPU01-V1 VER2.0 	NX102-9000, 形NX-CSG320  
NE0A-SCPU01 VER1.0 	NX-SL5500, 型NX-SL3300  
DST1-MD16SL-1 	NX-SID800, 形NX-SOD400  
NE1A-EDR01 	NX-ECC202, 形NX-EIC202  
	NX-PF0730, 形NX-END02   GI-SMD1624 

[Dimensions]

Product discontinuation Model NE1A-SCPU01-V1 VER2.0 , etc.	Recommendable replacement Model NX-SL5500, etc.
NE1A-SCPU01-V1 VER2.0: 90.4×131.4×111.1 mm (W×H×D)	NX-SL3300: 30×100×71 mm (W×H×D)
NE1A-SCPU02 VER2.0: 135.6×131.4×111.19 mm (W×H×D)	NX-SL5500: 30×100×71 mm (W×H×D)
NE1A-SCPU01-EIP VER1.1: 113.0×131.4×111.1 mm (W×H×D)	NX102-9000: 72×100×90 mm (W×H×D)
NE1A-SCPU02-EIP VER1.1: 158.2×131.4×111.1 mm (W×H×D)	NX-CSG320: 72×100×90 mm (W×H×D)
NE0A-SCPU01 VER1.0: 190×80×71.4 mm (W×H×D)	NX-SID800: 12×100×71 mm (W×H×D)
DST1-MD16SL-1: 170×65×71.4 mm (W×H×D)	NX-SOD400: 12×100×71 mm (W×H×D)
DST1-ID12SL-1: 170×65×71.4 mm (W×H×D)	NX-ECC202: 46×100×71 mm (W×H×D)
DST1-MRD08SL-1: 170×90×71.4 mm (W×H×D)	NX-EIC202: 46×100×71 mm (W×H×D)
DST1-XD0808SL-1: 170×65×71.4 mm (W×H×D)	NX-PF0730: 12×100×71 mm (W×H×D)
NE1A-EDR01: 45.2×131.4×105.1 mm (W×H×D)	NX-END02: 6×100×71 mm (W×H×D)

[Mounting dimensions]

Product discontinuation Model NE1A-SCPU01-V1 VER2.0 , etc.	Recommendable replacement Model NX-SL5500, etc.
DIN rail mounting For NE1A-SCPU02-EIP VER1.1 168.2×231.4×111.1mm (W×H×D) *) Includes a 50mm distance above and below the main body and 5mm on both sides.	DIN rail mounting For NX-CSG320+NX-SL5500+NX-SID800x2 + NX-SOD400x2+ NX-END02 186×140×90mm (W×H×D) *) A distance of 20 mm must be maintained above and below the main unit.

[Characteristics]

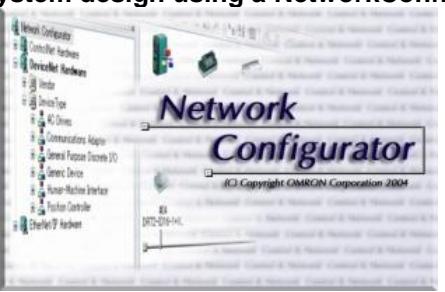
Item	Product discontinuation Model NE1A-SCPU01-V1 VER2.0 , etc.	Recommendable replacement Model NX-SL5500, etc.
Standard Network	DeviceNet EtherNet / IP	EtherCAT EtherNet / IP
Safety Network	DeviceNet Safety	FSoE CIP Safety on EtherNet/IP
Number of Safety I/O Connections	Maximum 32 connections	NX Safety Systems: up to 254 Supports FSoE NX-SL3300: Maximum : 32 NX-SL3500: Maximum : 32 Supports CIP Safety on EtherNet/IP and FSoE NX-SL5500: Maximum : 128 NX-SL5700: Maximum : 256 *) Combined CIP Safety on EtherNet/IP and FSoE
Maximum safety I/O points	Varies depending on the number of DeviceNet Safety Units.	Maximum I/O points per safety logic unit NX-SL3300: Maximum : 256 NX-SL3500: Maximum : 1024 NX-SL5500: Maximum : 1024 NX-SL5700: Maximum : 2032
Program Capacity	NE1A series Total number of logic functions and function blocks: 254	NX-SL3300 : 512KB NX-SL3500 : 2048KB NX-SL5500 : 2048B NX-SL5700 : 4096KB
Certification Standards	NE0A Series,NE1A Series,DST1 Series IEC61508 part1-7 EN ISO13849-1:2015 EN ISO13849-2 IEC61131-2 EN62061 IEC61326-3-1 EN60204-1 EN ISO13850 NFPA 79 ANSI RIA15.06, ANSI B11.19	NX-SL5500: EN ISO 13849-1: 2015 EN ISO 13849-2: 2012 IEC 61508 parts 1-7: 2010 IEC/EN 61131-2: 2007 IEC 61326-3-1: 2017 IEC 61131-6: 2012 NX-SL3300, NX-SID800, NX-SOD400: EN ISO 13849-1: 2015 EN ISO 13849-2: 2012 IEC 61508 parts 1-7: 2010 IEC/EN 61131-2: 2007 IEC 61326-3-1: 2017
Safety response performance	*Response performance varies depending on system configuration. Please contact us for details.	

[Operation ratings]

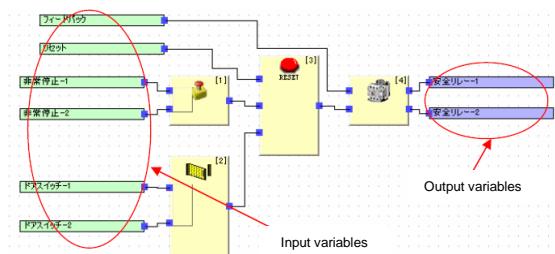
Product discontinuation Model NE1A-SCPU01-V1 VER2.0 , etc.	Recommendable replacement Model NX-SL5500, etc.
The current consumption rating of the 24V DC power supply is as follows:	The current consumption rating of the 24V DC power supply is as follows:
NE1A-SCPU01-V1 VER2.0 15mA(Communication), 230mA(Internal), 40mA(In), 120mA(Out)	NX102-9000 242mA NX-CSG320 248mA NX-SL5500 140mA

Product discontinuation Model NE1A-SCPU01-V1 VER2.0 , etc.	Recommendable replacement Model NX-SL5500, etc.
NE1A-SCPU01-EIP VER1.1 15mA(Communication), 280mA(Internal), 40mA(In), 120mA(Out)	NX-SL3300 52mA NX-ECC202 10mA NX-EIC202 10mA NX-PF0730 36mA GI-SMD1624 250mA NX-SID800 20mA NX-SOD400 60mA
NE1A-SCPU02 VER2.0 15mA(Communication), 280mA(Internal), 80mA(In), 150mA(Out)	
NE1A-SCPU02-EIP VER1.1 15mA(Communication), 300mA(Internal), 80mA(In), 150mA(Out)	
NE0A-SCPU01 VER1.0 15mA(Communication), 110mA(Internal), 80mA(In), 80mA(Out)	
DST1-MD16SL-1 110mA(Communication), 50mA(In), 130mA(Out)	
DST1-ID12SL-1 100mA(Communication), 70mA(In)	
DST1-MRD08SL-1 100mA(Communication), 80mA(In), 130mA(Out)	
DST1-XD0808SL-1 110mA(Communication), 50mA(In), 130mA(Out)	
NE1A-EDR01 15mA(Communication), 230mA(Internal)	

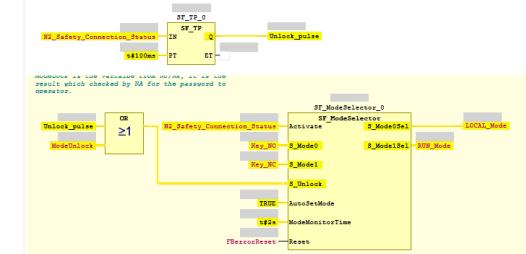
[Operation methods]

Product discontinuation Model WS02-CFSC1-□V3	Recommendable replacement Model SYSMAC-SE200D
Safety system design using a NetworkConfigurator 	Safety system design using a Sysmac Studio 

Screen image of safety program editing.



Screen image of safety program editing.



Specifications and prices in this product news are as of the issue date and are subject to change without notice.
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.

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