OMRON

Manual Correction Notice

The mistake of the print and the description is found in the manual that our company issued. We apologize.

[Name of manual]
" NE1A Series Safety Network Controller OPERATION MANUAL "
< Publication in October, 2022 > < Manual number Z906-E1-10>

[Page of publishing]
Page 182 " 8-5-6 Two-hand Control " General Description

[Correction method]
Example: We revise it at the time of a Catalog reprint on the next time.

[Content of correction]

Before	After
Content to be included in the General Description	**Content to be included in the General Description**
The Two-hand Control function block can be used with a suitable 2-hand switch to meet the requirements of type III C in EN 574, *Two-hand Control Devices, Functional Aspect – Principle for Design.*	The Two-hand Control function block can be used with a suitable 2-hand switch to meet the requirements of type III C in EN 574, *Two-hand Control Devices, Functional Aspect – Principle for Design.* **Add a warning at the end of Chapter 8-5-6** ⚠ WARNING Two hand control function block alone before April 2025 (Lot No. DD425) do not satisfy the EN574 requirements for Reinitiation the output signal. To avoid this, use NE1A series Controller manufactured after May 2025 (Lot No. DD525). For more information, please contact your OMRON representative.

Notice of design change of Two-hand control function block in accordance with EN574.

[Target Products]

·Safety Logic Devices - Controllers   NE1A Series
< Refer to the " [Details of applicable model] " . >

[Effective Date]

Effective as of our production in March, 2025.

[Reason for change]

Due to a modification in the program for controlling the 2-hand switches.
* Any functions or specifications will not be changed due to the above reasons.

Examples of products

[Change of products specification]

It is not necessary to replace Products Specifications provided to customers.

[Changes]

Before the change	After the change
Behavior of the 2-hand control function block	**Behavior of the 2-hand control function block**
It does not satisfy the requirements of EN574 (Two-hand Control Devices, Functional Aspect – Principle for Design) 5.6 Reinitiation of the output signal and 5.7 Synchronous actuation.	It satisfies the requirements of EN574 (Two-hand Control Devices, Functional Aspect – Principle for Design) 5.6 Reinitiation of the output signal and 5.7 Synchronous actuation.
Example) Even if there is a time difference between pressing both switches of Pair 1 and Pair 2, it may reinitiate (Output Enable ON).	Example) If there is a time difference between pressing both switches of Pair 1 and Pair 2, it does not reinitiate.

[Countermeasure]

If customers use a 2-hand switch and need to satisfy the requirements of EN574, please replace it with a NE1A manufactured after May 2025 (Lot No. DD525).
However, this will not affect customers who do not use a 2-hand switch.

[Details of applicable model]

Models
NE1A-SCPU01-EIP VER1.1
NE1A-SCPU01-V1 VER2.0
NE1A-SCPU02 VER2.0
NE1A-SCPU02-EIP VER1.1