



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

[Name of manual]
“ G9SP Series Safety Controller Instructions Reference Manual ”
< Publication in June, 2023 > < Manual number Z923-E1-04 >

[Page of publishing]
Page 70 “ 3-5-7 Two-hand Control ” General Description

[Correction method]
We will make a revision to add a warning.

Before	After
<div>Content to be included in the General Description</div> <div>The Two-hand Control function block can be used with a suitable 2-hand switch to meet the requirements of type III C in ISO 13851, <i>Safety of machinery - Two-hand control devices - Principles for design and selection.</i></div>	<div>Content to be included in the General Description</div> <div>The Two-hand Control function block can be used with a suitable 2-hand switch to meet the requirements of type III C in ISO 13851, <i>Safety of machinery - Two-hand control devices - Principles for design and selection.</i></div> <div>Add a warning at the end of Chapter 3-5-7</div> <div><div><div>WARNING</div><div>Two-hand control function block alone before February 2025 (Lot No. DD225) do not satisfy the ISO13851 requirements for Reinitiation the output signal. To avoid this, use G9SP-series Controller manufactured after March 2025 (Lot No. DD325). For more information, please contact your OMRON representative.</div><div></div></div></div>

[Reference information]

Notice of design change of Two-hand control function block in accordance with ISO13851.

[Target Products]

• Safety Logic Devices - Controllers G9SP Series
< Refer to the "[Details of applicable model] " . >

[Effective Date]

Effective as of our production in May, 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.



[Change of products specification]

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

[Changes]

Before the change	After the change
<p>Behavior of the 2-hand control function block</p> <p>It does not satisfy the requirements of ISO13851 (Safety of machinery -- Two-hand control devices -- Principles for design and selection) 5.6 Reinitiation of the output signal and 5.7 Synchronous actuation.</p> <p>Example) Even if there is a time difference between pressing both switches of Pair 1 and Pair 2, it may reinitiate (Output Enable ON).</p>	<p>Behavior of the 2-hand control function block</p> <p>It satisfies the requirements of ISO13851 (Safety of machinery -- Two-hand control devices -- Principles for design and selection) 5.6 Reinitiation of the output signal and 5.7 Synchronous actuation.</p> <p>Example) If there is a time difference between pressing both switches of Pair 1 and Pair 2, it does not reinitiate.</p>

[Countermeasure]

If customers use a 2-hand switch and need to satisfy the requirements of ISO13851, please replace it with a G9SP manufactured after March 2025 (Lot No. DD325).

However, this will not affect customers who do not use a 2-hand switch.

[Details of applicable model]

Models
G9SP-N10D
G9SP-N10S
G9SP-N20S
G9SP-N20S-932

Specifications 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.