OMRON

PRODUCT NEWS

Product Discontinuation Notices

Issue Date
June 1, 2026

Product Discontinuation	Recommended Replacement
Basic Switches **A-5GQ225-B3** **Z-15HW400** **ZAA-1**	Basic Switches **Z-15GQ2219-B** **Z-15HW** **XAA-1**

[Final order entry date]

The end of June, 2027

[Date of The Last Shipping]

The end of September, 2027

[Caution on recommended replacement]

* The recommended replacement product, Z-15GQ2219-B, has a thicker nut plate, so please pay attention to the thickness of the panel to which it will be installed.
* The movable part material of the recommended replacement product Z-15GQ2219-B will be changed from stainless steel to beryllium copper. Please check in advance whether this is acceptable in your environment.
* The recommended replacement product, Z-15HW, has different free positioning and required force for operation. Please pay attention to the position of the switch and dog and the operating load.
* The recommended alternative product, XAA-1, can be used as both a type Z- and an type X actuator.

[Difference from discontinued product]

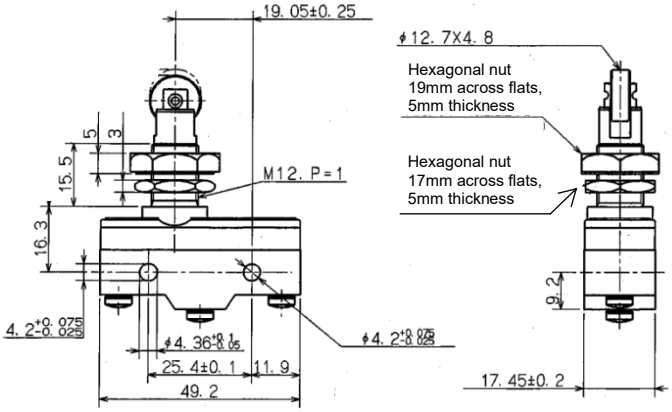
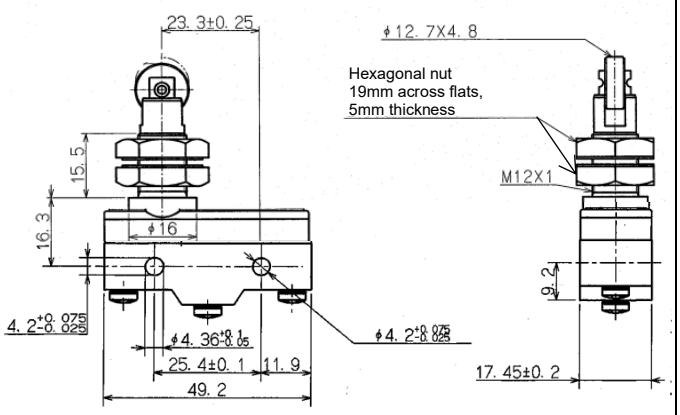
Recommended replacement Model	Body Color	Dimen-sions	Wire connection	Mounting Dimensions	Charac-teristics	Operation ratings	Operation methods
Z-15GQ2219-B	**	*	**	**	*	*	*
Z-15HW	**	**	**	**	**	*	**
XAA-1	**	**	-	**	-	**	*

** : Compatible
* : The change is a little/Almost compatible
-- : Not compatible
- : No corresponding specification

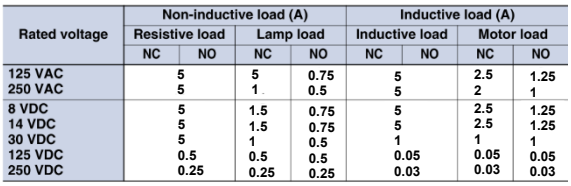
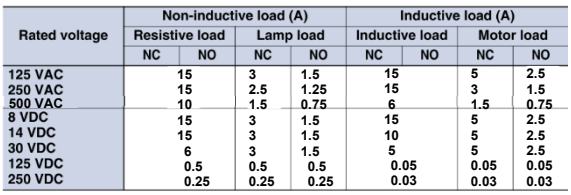
[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
A-5GQ225-B3	Z-15GQ2219-B
Z-15HW400	Z-15HW
ZAA-1	XAA-1

[Dimensions]

Product discontinuation Model A-5GQ225-B3	Recommendable replacement Model Z-15GQ2219-B
・Hexagonal nut 19mm across flats, 5mm thickness, 1 piece ・Hexagonal nut 17mm across flats, 3mm thickness, 1 piece 	・Hexagonal nut 19mm across flats, 5mm thickness, 2 pieces *Because the thickness of one of the 2 nuts increases by 2mm, the mounting panel thickness decrease by 2mm. 

[Characteristics]

Item	Product discontinuation Model A-5GQ225-B3	Recommendable replacement Model Z-15GQ2219-B
Certification standards	None	UL/CSA/CCC
Malfunction Shock	Contact open should not exceed 1ms when the following shock is applied; Shock:100 m/s^2 Max. Actuator position: Free position and Total travel	Contact open should not exceed 1ms when the following shock is applied; Shock:50 m/s^2 Max. Actuator position: Free position and Total travel
Actuator strength	There shall be no abnormality both electrically and mechanically after the following shock is applied; Direction: Actuator operation direction Force: 74.5 N Time: 1 min	There shall be no abnormality both electrically and mechanically after the following shock is applied; Direction: Actuator operation direction Force: 41.2 N Time: 1 min
Rated continuity current	5A	15A
Electrical ratings		
Permissible inrush current	NC: 10 A NO: 5 A	NC: 30 A NO: 15 A
Over-load current	No characteristic or structural defect after the 50 operations under the following conditions; Test voltage: 250 V AC 7.5 A, Resistive load Operating Frequency : 6 operations/min	No characteristic or structural defect after the 50 operations under the following conditions; Test voltage: 250 V AC 22.5 A, Resistive load Operating Frequency : 6 operations/min

Item	Product discontinuation Model A-5GQ225-B3	Recommendable replacement Model Z-15GQ2219-B
Temperature rise	The temperature rise at terminal shall be 50 ℃ Max. when 15 A is applied after 100,000 operations under the following conditions; Test voltage:250 V AC 5 A, Resistive load	The temperature rise at terminal shall be 50 ℃ Max. when 15 A is applied after 100,000 operations under the following conditions; Test voltage:250 V AC 15 A, Resistive load
Electrical durability	500,000 operations Min. (DC48V, rated current 1.5A solenoid with flywheel diode)	500,000 operations Min. (at rated load)
Mechanical durability	1,000,000 operations Min.	20,000,000 operations Min.

[Operation ratings]

Product discontinuation Model A-5GQ225-B3

Operating Characteristics		Model
Operating force	OF	6.18 N max.
Release force	RF	2.75 N min.
Pretravel	PT	1.3 mm max.
Overtravel	OT	3.5 mm min.
Movement Differential	MD	0.35 mm max.
Operating Position	OP	33.4±1.2 mm

Recommendable replacement Model Z-15GQ2219-B

Operating Characteristics		Model
Operating force	OF	2.45 to 3.34 N
Release force	RF	1.12 N min.
Pretravel	PT	0.5 mm max.
Overtravel	OT	3.58 mm min.
Movement Differential	MD	0.05 mm max.
Operating Position	OP	33.4±1.2 mm

Product discontinuation Model Z-15HW400

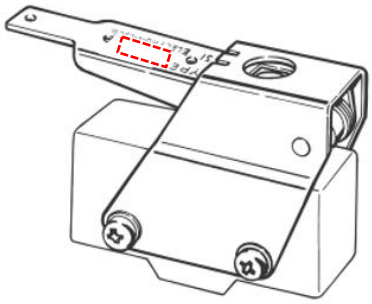
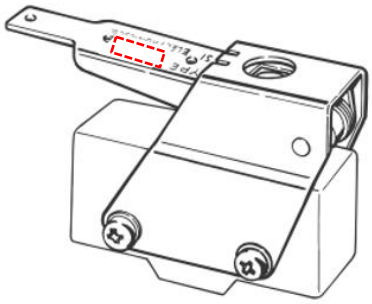
Model	
OF max.	88.3 N
RF min.	29.4 N
OT min.	5.6 mm
MD max.	1 mm
FP max.	24.8 mm
OP	19±0.8 mm

Recommendable replacement Model Z-15HW

Model	
OF max.	0.66 N
RF min.	0.14 N
OT min.	5.6 mm
MD max.	0.63 mm
FP max.	27.4 mm
OP	19±0.8 mm

[Operation methods]

Product discontinuation Model A-5GQ225-B3	Recommendable replacement Model Z-15GQ2219-B
Movable plate material: Stainless steel	Movable plate material: Beryllium copper Please check in advance whether this product is suitable for your environment.

Product discontinuation Model ZAA-1	Recommendable replacement Model XAA-1
Product model display: ZAA-1 	Product model display: XAA-1 The XAA-1 can be used as both a Type Z and Type X actuator. 

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.