

Discontinuation Notice of Phase-sequence Phase-loss Relay K8AB-PH1.

Product Discontinuation

Phase-sequence Phase-loss Relay



Model K8AB-PH1 200/500VAC



Recommended Replacement

Phase-sequence Phase-loss Relay

Model K8AK-PH1
Model K8DS-PH1

[Discontinuation date]

The end of March, 2015

[Caution on recommended replacement]

There are some changes in rating and specifications.

Please read the catalog carefully for your fully understanding before using the product.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
K8AK-PH1	--	**	**	**	*	*	*
K8DS-PH1	--	--	*	--	*	*	*

** : Compatible

* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

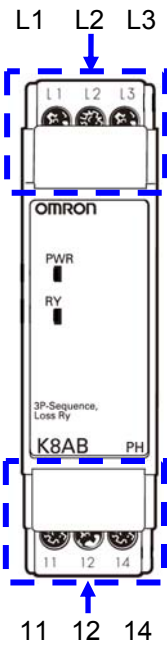
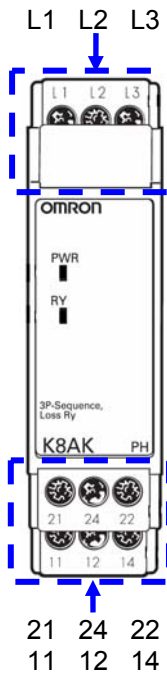
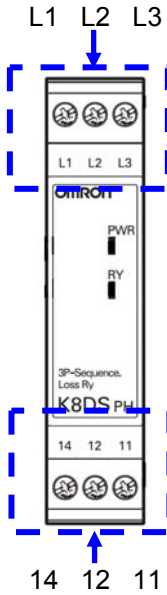
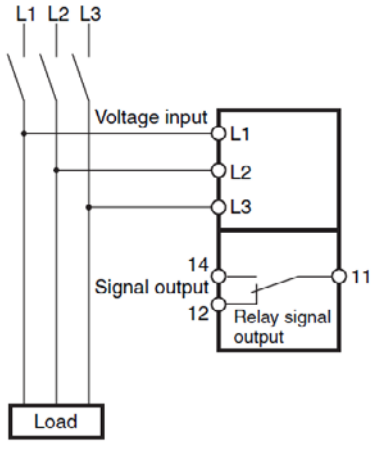
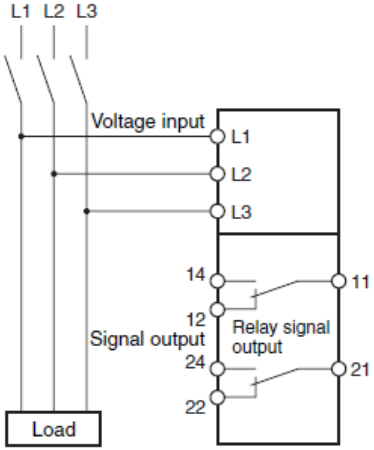
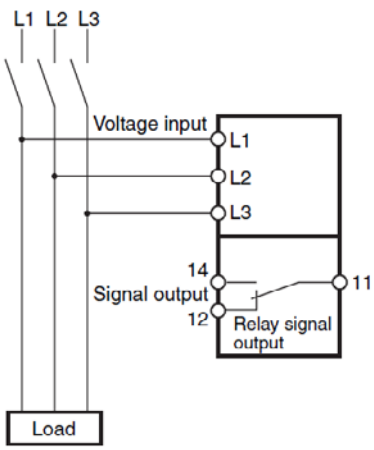
[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
K8AB-PH1 200/500VAC	K8AK-PH1
	K8DS-PH1

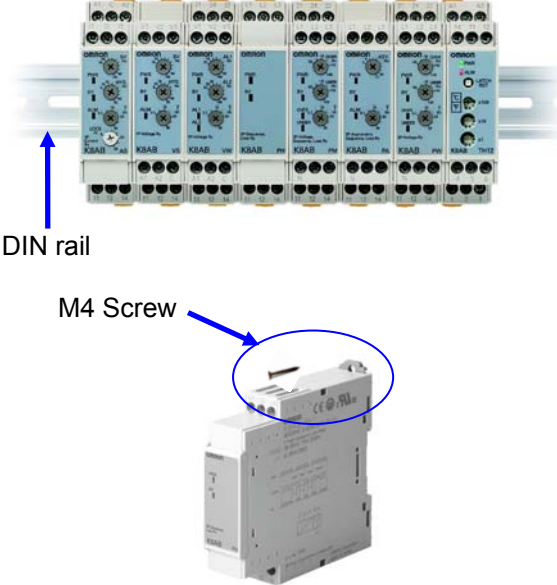

[Body color]

Product discontinuation	Recommended replacement	
K8AB-PH1	K8AK-PH1	K8DS-PH1
Body color Munsell 5Y8/1 	Body color Munsell N1.5 	Body color Munsell N1.5 

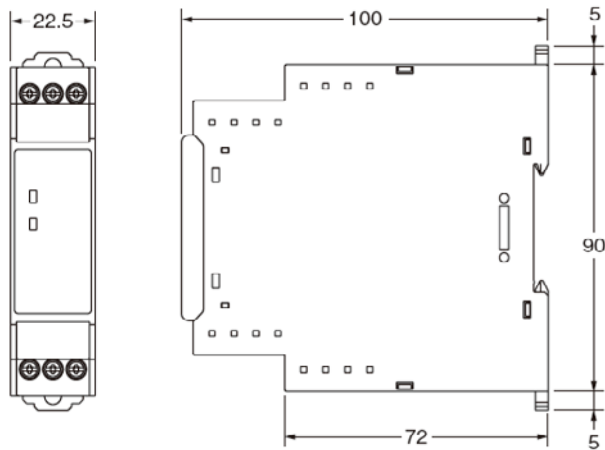
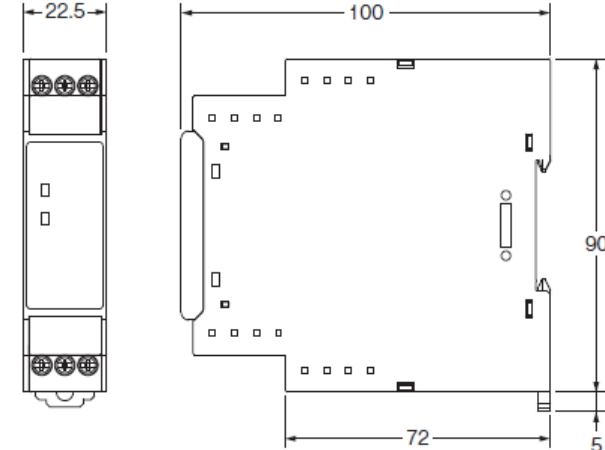
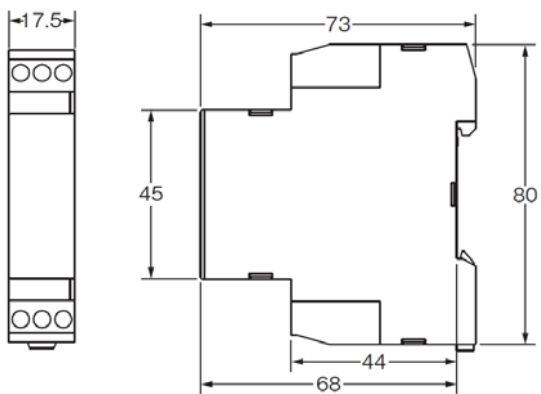
[Wire connection]

Product discontinuation	Recommended replacement	
K8AB-PH1	K8AK-PH1	K8DS-PH1
<p>Terminal Layout Terminal layout diagram</p> 	<p>Terminal Layout Terminal layout diagram</p> 	<p>Terminal Layout Terminal layout diagram</p> 
<p>Wiring connection</p> 	<p>Wiring connection</p> 	<p>Wiring connection</p> 

[Mounting dimensions]

Product discontinuation	Recommendable replacement	
Model K8AB-PH1	Model K8AK-PH1	Model K8DS-PH1
<p>Installation method DIN rail or M4 screw</p>  <p>DIN rail</p> <p>M4 Screw</p>	<p>Installation method DIN rail Screw cannot be used.</p>  <p>DIN rail</p>	

[Dimensions]

Product discontinuation	Recommendable replacement	
<p>K8AB-PH1</p> 	<p>K8AK-PH1</p>  <p>K8DS-PH1</p> 	

[Characteristics]

Item	Product discontinuation	Recommendable replacement	
	Model K8AB-PH1	Model K8AK-PH1	Model K8DS-PH1
Rated input voltage	3-phase, 3-wire mode, 200 to 500 VAC	3-phase, 200 to 480 VAC (3-wire)	3-phase, 200 to 480 VAC (3-wire)
Input load	15 VA max.	4.1 VA max.	2.7 VA max.
Output relay	One SPDT relay (NC operation)	One DPDT relay (NC operation)	One SPDT relay (NC operation)
Output relay ratings	Rated load Resistive load 6 A at 250 VAC 6 A at 30 VDC Maximum contact current: 6 A AC	Rated load Resistive load 5 A at 250 VAC 5 A at 30 VDC Maximum contact current: 5 A AC	Rated load Resistive load 5 A to 250 VAC 5 A to 30 VDC Maximum contact current: 5 A AC
Storage temperature	-40 to 70°C (with no condensation or icing)	-25 to 65°C (with no condensation or icing)	-25 to 65°C (with no condensation or icing)
Case material	ABS resin (self-extinguishing resin) UL94-V0	PC and ABS	PC and ABS
Weight	Approx. 110 g	Approx. 130 g	Approx. 60 g
Dimensions	22.5 × 90 × 100 mm (W×H×D)	22.5 × 90 × 100 mm (W×H×D)	17.5 × 80 × 73 mm (W×H×D)
Input voltage range	200 to 500 VAC	200 to 480 VAC	200 to 480 VAC
Input frequency	45 to 65 Hz	50/60 Hz (no presumed range)	50/60 Hz (no presumed range)
Conforming standards	EN60255-5, EN60255-6 Installation environment (Pollution degree 2, overvoltage category III)	EN60947-5-1 Installation environment (Pollution degree 2, overvoltage category III)	EN60947-5-1 Installation environment (Pollution degree 2, overvoltage category III)
EMC	EN61326	EN60947-5-1	EN60947-5-1
Safety standards	UL508	UL 508 (Recognition), Korean Radio Waves Act (Act 10564), CSA: CAN/CSA C22.2 No.14, CCC: GB14048.5	UL 508 (Recognition), Korean Radio Waves Act (Act 10564), CSA: CAN/CSA C22.2 No.14, CCC: GB14048.5
Shock resistance	100 m/s ² , 3 times each in 6 directions along 3 axes	150 m/s ² , 3 times each in 6 directions along 3 axes However, 100 m/s ² for relay contacts.	150 m/s ² , 3 times each in 6 directions along 3 axes However, 100 m/s ² for relay contacts.

[Operation methods]

Product discontinuation	Recommendable replacement
Model K8AB-PH1	Model K8AK-PH1/Model K8DS-PH1
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> There is no change in operation method and LED display color. </div>	

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.