

Change Notice

P Series

Changes for P Toggles with Large Bat Lever

Type of Change:

- Engineering Part Number
- Product Appearance

The P Series toggles with 12mm bushings and large bat levers (code B) will undergo changes to the levers. In order to maintain VDE approval, a white cap will be assembled onto the lever. This modification will apply to all standard and custom P toggles with the large bushing and bat lever. The following table illustrates differences before and after the change, and effected standard parts are listed below.



Changes for P Toggles with 12mm Bushing & Large Bat Lever

Change to P Toggles	
Before Change	After Change
<p>Example: P2012B</p>	<p>P2012B with AT406B Cap</p> <p>Material: Polyvinyl Chloride</p> <p>Color: White</p>

Part Numbers Effected by Change					
P2011B	P2012B	P2013B	P2021B	P2022B	P2023B
P2011BP	P2012BP	P2013BP	P2021BP	P2022BP	P2023BP
P2011BZ	P2012BZ	P2013BZ	P2021BZ	P2022BZ	P2023BZ

Notes

- The purpose of this change is to retain VDE approval. By installing the AT406B cap, P Toggles with the large levers maintain the VDE standard, but will lose UL and CSA recognition. Without the addition of the cap, the switches would lose the VDE approval status (UL and CSA approvals would not be effected). However, the switches will be available without the addition of the cap.
- There are no additional changes to external dimensions or specifications other than what is shown above.
- Refer to Change Notice 296-A for additional information.
- Contact the factory if further details are needed.

Effective Date

Changes to P Series Toggles with large bat levers (code B) will be effective May 2017.

NKK SWITCHES CO., LTD. <http://www.nkk.com> E-mail: nkkswitches@nkkswitches.co.jp

715-1 Unane, Takatsu-ku, Kawasaki-shi, 213-8553 Japan TEL: +81 44 813 8001 FAX: +81 44 813 8031

Changes for P Toggles with Large Bat Lever

The P Series toggles with large bat levers and 12mm bushings (code B) are not UL and CSA recognized. For this reason, the code B type switches with UL and CSA markings will be discontinued. Without the addition of the cap (AT406B), the switches will be available but will not be approved for markings.

P Series toggles with the white capped column and 12mm bushing (code D) will be available and approved for VDE, UL and CSA.

The following table displays the discontinued part numbers. Refer to Change Notice 296-A for the new Ordering Table.

P Toggles Discontinued Part Numbers
P2011B with suffix /U, /CUL, /C or /UC
P2012B with suffix /U, /CUL, /C or /UC
P2013B with suffix /U, /CUL, /C or /UC
P2021B with suffix /U, /CUL, /C or /UC
P2022B with suffix /U, /CUL, /C or /UC
P2023B with suffix /U, /CUL, /C or /UC
P2011BP with suffix /U, /CUL, /C or /UC
P2012BP with suffix /U, /CUL, /C or /UC
P2013BP with suffix /U, /CUL, /C or /UC
P2021BP with suffix /U, /CUL, /C or /UC
P2022BP with suffix /U, /CUL, /C or /UC
P2023BP with suffix /U, /CUL, /C or /UC
P2011BZ with suffix /U, /CUL, /C or /UC
P2012BZ with suffix /U, /CUL, /C or /UC
P2013BZ with suffix /U, /CUL, /C or /UC
P2021BZ with suffix /U, /CUL, /C or /UC
P2022BZ with suffix /U, /CUL, /C or /UC
P2023BZ with suffix /U, /CUL, /C or /UC

Contact No. 296-A

NKK
SWITCHES

Change Notice

P Series

Changes for P Toggles with Flatted Lever

Type of Change:

- Engineering Part Number
 Product Appearance



Changes for P Toggles
with 6mm Bushing &
Flatted Lever

1. The P Series toggles with 6mm bushings and .450" (11.4mm) flatted levers (code E) will no longer have VDE approval. This modification applies to both standard and custom switches. The effected standard part numbers are listed below.

Part Numbers Effected by Change					
P2011E	P2012E	P2013E	P2021E	P2022E	P2023E
P2011EP	P2012EP	P2013EP	P2021EP	P2022EP	P2023EP
P2011EZ	P2012EZ	P2013EZ	P2021EZ	P2022EZ	P2023EZ

Notes

- UL and CSA approval status does not change for P Toggles with 6mm bushings and flatted levers.
- Contact the factory if further details are needed.

Effective Date

Changes to P Series Toggles with flatted levers (code E) will be effective May 2017.

Changes for P Toggles with Large Bat Lever

Type of Change:

- Engineering Part Number
 Product Appearance



Changes for P Toggles
with 12mm Bushing &
Large Bat Lever

2. The P Series toggles with 12mm bushings and large bat levers (code B) will have a white cap assembled onto the lever (see Contact 296). With the installation of the cap, P toggles with the large levers maintain the VDE standard, but will lose UL and CSA recognition. Without the cap, the toggles lose the VDE approval status (UL and CSA approvals are not effected). Code F has been designated for this new option (large bat lever without cap), as shown on the Ordering Table on the next page. Also displayed are revised Standards and Certifications and revised Status of Approval for various lever types.

Effective Date

Changes to P Series Toggles with large bat levers (code B) will be effective May 2017.

NKK SWITCHES CO., LTD. <http://www.nkk.com> E-mail: nkkswitches@nkkswitches.co.jp

715-1 Unane, Takatsu-ku, Kawasaki-shi, 213-8553 Japan TEL: +81 44 813 8001 FAX: +81 44 813 8031

Change Notice

P Series

The following tables apply to Change Notice 296 & 296-A

Revised Standards & Certifications

UL: File No. E44145 - Recognized only when ordered with marking on switch.
Add "/U" or "/CUL" to end of part number to order UL recognized switch.
Models with No Code, E, F & D are recognized at 10A @ 125V AC & 6A @ 250V AC.

CSA: File No. 023535_0_000 - Certified only when ordered with marking on switch.
Add "/C" to end of part number to order CSA certified switch.
Models with No Code, E, F & D are certified at 10A @ 125V AC & 6A @ 250V AC.

VDE: License No. 119174
Models with No Code, B & D are approved at 10A @ 125V AC & 6A @ 250V AC.
Marking on switch is standard. All models meet EN-61058-1 standard.

Revised Status of Approval for Lever Types

Toggles & Bushings Code	Before Change			After Change		
	VDE	UL	CSA	VDE	UL	CSA
No Code	●	●	●	●	●	●
E	●	●	●	---	●	●
B	●	●	●	●	---	---
	Note: Without Cap			Note: With Cap AT406B		
F	Not Available			---	●	●
				Note: Without Cap		
D	●	●	●	●	●	●

Revised Ordering Table

P20

22

B

Poles & Circuits				
11	SPST	ON	NONE	OFF
12	SPDT	ON	NONE	ON
13	SPDT	ON	OFF	ON
21	DPST	ON	NONE	OFF
22	DPDT	ON	NONE	ON
23	DPDT	ON	OFF	ON

Toggles & Bushings	
No Code	.512" (13.0mm) White Cap with 6mm Bushing
E	.450" (11.4mm) Flatted with 6mm Bushing
B	.689" (17.5mm) Large Bat & AT406B Cap with 12mm Bushing
F	.689" (17.5mm) Large Bat .with 12mm Bushing
D	.748" (19.0mm) White Capped Column with 12mm Bushing

Terminals	
No Code	Solder Lug
P	Straight PC
Z	.187" (4.75mm) Quick Connect

NKK SWITCHES CO., LTD. <http://www.nkk.com> E-mail: nkkswitches@nkkswitches.co.jp

715-1 Unane, Takatsu-ku, Kawasaki-shi, 213-8553 Japan TEL: +81 44 813 8001 FAX: +81 44 813 8031