

PRODUCT CHANGE NOTIFICATION

PCN #: 2023-H001

Issue Date: 2023-12-29

E-Switch Series/ Part No affected: PVA3 series and PVB3 series

Part /Series Description:

Affected Process

Assembly

Molding

Stamping

Plating

Change on:

Drawing

Process

Material

Specification

Packaging

Tooling Modification

New Tooling

Manufacturing Location

Others

Reason for change:

1. PVA3 series is now NRND – Not recommended for new designs.
2. PVB3 is the next generation version of the PVA3 with improvements. Customers should consider moving over to the PVB3 when able and use on any new designs.

Proposed change:

PVB3 series will eventually replace the PVA3 series. The PVB3 series is available immediately.

PVA3 series will eventually phase out – beginning with price increases taking effect 2024-01-01.

PVB3 is form, fit, and functionally equivalent to the PVA3. It also has a higher mechanical life than the PVA3. The PVB3 can also accept a slightly thicker panel size as well.

Simply replace "A" with "B" in the ordering P/N to get the PVB3 version of the PVA3 P/N currently being used.

Here's a cross list of existing parts

PVA3 Series	PVB3 replacement	PVA3 Series	PVB3 replacement
PVA3F23011321	PVB3F23011321	PVA3F2B0SS3R3-WA500MM	PVB3F2B0SS3R3-WA500MM
PVA3F230113R1	PVB3F230113R1	PVA3F2B0SS3R4	PVB3F2B0SS3R4
PVA3F230SS	PVB3F230SS	PVA3F2B0SS3R5	PVB3F2B0SS3R5
PVA3F230SS303	PVB3F230SS303	PVA3F2B0SS644	PVB3F2B0SS644
PVA3F230SS303-WA500MM	PVB3F230SS303-WA500MM	PVA3F2B0SS645	PVB3F2B0SS645
PVA3F230SS323	PVB3F230SS323	PVA3H23011301	PVB3H23011301
PVA3F230SS334	PVB3F230SS334	PVA3H23011331	PVB3H23011331
PVA3F230SS345	PVB3F230SS345	PVA3H230113R1	PVB3H230113R1
PVA3F230SS3R1	PVB3F230SS3R1	PVA3H230SS311	PVB3H230SS311
PVA3F2B011301	PVB3F2B011301	PVA3H230SS321	PVB3H230SS321
PVA3F2B0113R1	PVB3F2B0113R1	PVA3H230SS331	PVB3H230SS331
PVA3F2B0113R4	PVB3F2B0113R4	PVA3H230SS341	PVB3H230SS341
PVA3F2B0SS301	PVB3F2B0SS301	PVA3H230SS3R1	PVB3H230SS3R1
PVA3F2B0SS305	PVB3F2B0SS305	PVA3H2B0113R1	PVB3H2B0113R1
PVA3F2B0SS3R1	PVB3F2B0SS3R1	PVA3H2B0SS334	PVB3H2B0SS334
PVA3F2B0SS3R1-WA178	PVB3F2B0SS3R1-WA178	PVA3H2B0SS3R1	PVB3H2B0SS3R1
PVA3F2B0SS3R3	PVB3F2B0SS3R3		

Proposed Transition/change over: PVA3 is not recommended for new designs and customers should look at the PVB3 for new projects. The PVA3 will still be available, but pricing will continue to rise and will become unavailable as tooling wears out. Customers are encouraged to switch over to the PVB3 when able.

Customer Notification

Action Item:

