

February 6, 2026

**PCN**

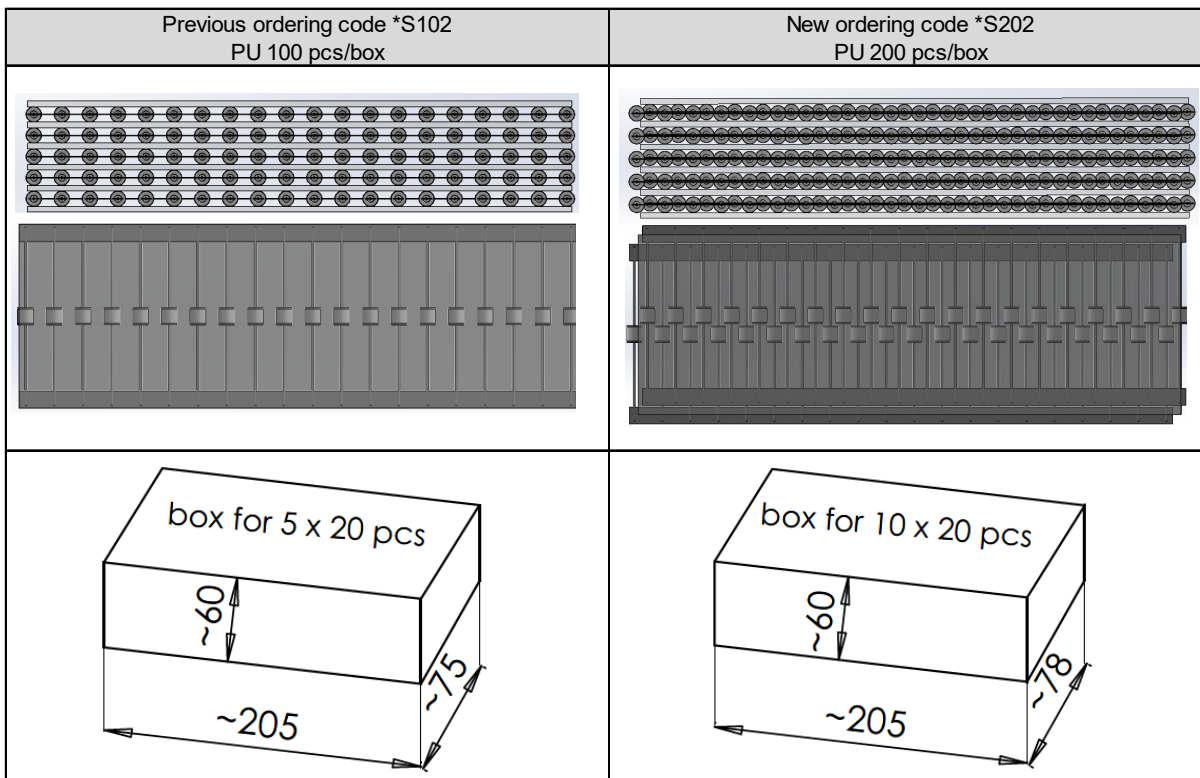
**Larger packing units for arrester series A61, A71, L71, A81, A91, EC, EF, EM, M51, N81, EHV62, FS, SSG, HSA and P81**

The packing units (PU) of the A61, A71, L71, A81, A91, EC, EF, EM, M51, N81, EHV62, FS, SSG, HSA and P81 series of gas-filled surge arresters B88069X\*S102 will be changed as follows:

- The packing units will increase from 100 pcs/box to 200 pcs/box.
- New ordering codes will be introduced, as the last four digits change from S102 to S202.
- The packing box dimensions will be changed from 60 x 205 x 75 mm to 60 x 205 x 78 mm.

The electrical and mechanical characteristics of the affected products as well as the delivery time remain unchanged.

**Comparison of previous and new packaging**



**TDK Electronics AG**

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 Headquarters: Munich · Commercial register of the local court (Amtsgericht): Munich HRB 127250  
 Chairman of the Supervisory Board: Joachim Zichlarz  
 Management Board: Dr. Werner Lohwasser, Chairman · Juergen Holzinger  
[www.tdk-electronics.tdk.com](http://www.tdk-electronics.tdk.com)

**PPD**

**Surge Arresters**  
 Internal / External

260206PPD1e

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### Affected products

A61 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
A61-A90XHC	B88069X6183S102	B88069X6183S202
A61-A230XHC	B88069X6883S102	B88069X6883S202
A61-A350XHC	B88069X6873S102	B88069X6873S202
A61-A470XHC	B88069X7853S102	B88069X7853S202
A61-A600XHC	B88069X5843S102	B88069X5843S202
A61-H08XHC	B88069X6173S102	B88069X6173S202

A71 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
A71-H08X	B88069X2140S102	B88069X2140S202
A71-H10X	B88069X3820S102	B88069X3822S102
A71-H10X	B88069X6851S102	B88069X6851S202
A71-H12X	B88069X2090S102	B88069X2090S202
A71-H12X	B88069X8093S102	B88069X8093S202
A71-H14X	B88069X2180S102	B88069X2180S202
A71-H15X	B88069X2701S102	B88069X2701S202
A71-H16X	B88069X2610S102	B88069X2610S202
A71-H16X	B88069X6701S102	B88069X6701S202
A71-H18X	B88069X6901S102	B88069X6901S202
A71-H20X	B88069X6911S102	B88069X6911S202
A71-H25X	B88069X2190S102	B88069X2190S202
A71-H25X	B88069X2193S102	B88069X2193S202
A71-H25XE	B88069X2763S102	B88069X2763S202
A71-H25XE	B88069X4733S102	B88069X4733S202
A71-H35X	B88069X2200S102	B88069X2200S202
A71-H35X	B88069X5073S102	B88069X5073S202
A71-H45X	B88069X2590S102	B88069X2590S202
A71-H45X	B88069X5293S102	B88069X5293S202
A71-H45X (X260)	B88069X2600S102	B88069X2600S202
A71-H50X	B88069X4343S102	B88069X4343S202
A71-H55X	B88069X2620S102	B88069X2620S202
A71-H55X	B88069X4923S102	B88069X4923S202
A71-H55X	B88069X5833S102	B88069X5833S202
A71-H62XS	B88069X8181S102	B88069X8181S202
A71-H62XS	B88069X8261S102	B88069X8261S202
A71-H63XS	B88069X9391S102	B88069X9391S202
A72-H10X	B88069X4061S102	B88069X4061S202
A71-H10X	B88069X3820S102	B88069X3820S202

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A71-H14X	B88069X2180S102	B88069X2180S202
A71-H25X	B88069X2190S102	B88069X2190S202
A71-H35X	B88069X2200S102	B88069X2200S202

L71 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
L71-A470X	B88069X2010S102	B88069X2010S202
L71-A270X	B88069X2030S102	B88069X2030S202
L71-A800X	B88069X2040S102	B88069X2040S202
L71-A620XZ	B88069X2690S102	B88069X2690S202
L71-C800X	B88069X3353S102	B88069X3353S202
L71-C950X	B88069X4383S102	B88069X4383S202

A81 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
A81-A120X	B88069X4581S102	B88069X4581S202
A81-A150X	B88069X2840S102	B88069X2840S202
A81-A230X	B88069X2250S102	B88069X2250S202
A81-A250X	B88069X1500S102	B88069X1500S202
A81-A350X	B88069X2380S102	B88069X2380S202
A81-A470X	B88069X6441S102	B88069X6441S202
A81-A500X	B88069X1490S102	B88069X1490S202
A81-A550X	B88069X7061S102	B88069X7061S202
A81-A600X	B88069X2880S102	B88069X2880S202
A81-A700XP2	B88069X1623S102	B88069X1623S202
A81-A75X	B88069X3881S102	B88069X3881S202
A81-A800X	B88069X6951S102	B88069X6951S202
A81-A800XHC	B88069X5423S102	B88069X5423S202
A81-A800XP	B88069X5701S102	B88069X5701S202
A81-C600X	B88069X2870S102	B88069X2870S202
A81-C90X	B88069X1380S102	B88069X1380S202
A81-H08X	B88069X1543S102	B88069X1543S202
A81-H11XPD	B88069X8551S102	B88069X8551S202
A81M-A700XP2	B88069X6843S102	B88069X6843S202
A81-A360XZ	B88069X2700S102	B88069X2700S202
A81-C390XZ	B88069X3601S102	B88069X3601S202

A91 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
A91-H62SE	B88069X3103S102	B88069X3103S202
A91-H75SE	B88069X3443S102	B88069X3443S202

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EC series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
EC145X	B88069X5970S102	B88069X5970S202
EC150X	B88069X0880S102	B88069X0880S202
EC230X	B88069X0660S102	B88069X0660S202
EC350X	B88069X0810S102	B88069X0810S202
EC470X	B88069X5740S102	B88069X5740S202
EC600X	B88069X0780S102	B88069X0780S202
EC75X	B88069X0180S102	B88069X0180S202
EC90X	B88069X0720S102	B88069X0720S202

EF series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
EF1000X	B88069X6451S102	B88069X6451S202
EF1100XS	B88069X1323S102	B88069X1323S202
EF1300X8S	B88069X9781S102	B88069X9781S202
EF1500X	B88069X4301S102	B88069X4301S202
EF1500X8S	B88069X8741S102	B88069X8741S202
EF1600X8S	B88069X5153S102	B88069X5153S202
EF2000X8S	B88069X8651S102	B88069X8651S202
EF2500X	B88069X5690S102	B88069X5690S202
EF2500X8S	B88069X3273S102	B88069X3273S202
EF2500X8S	B88069X8661S102	B88069X8661S202
EF2500X8S	B88069X9381S102	B88069X9381S202
EF2700X8S	B88069X4513S102	B88069X4513S202
EF2700X8S	B88069X4543S102	B88069X4543S202
EF2700X8S	B88069X8671S102	B88069X8671S202
EF270X	B88069X4131S102	B88069X4131S202
EF270X8S(230V)	B88069X8601S102	B88069X8601S202
EF3000X8S	B88069X2013S102	B88069X2013S202
EF3000X8S	B88069X4523S102	B88069X4523S202
EF3200X8S	B88069X4083S102	B88069X4083S202
EF3200XS	B88069X7851S102	B88069X7851S202
EF3300X8S	B88069X3533S102	B88069X3533S202
EF3300X8S	B88069X4553S102	B88069X4553S202
EF3300X8S	B88069X4753S102	B88069X4753S202
EF3300X8S	B88069X8691S102	B88069X8691S202
EF350X8S	B88069X8611S102	B88069X8611S202
EF470X	B88069X5080S102	B88069X5080S202
EF600X	B88069X5273S102	B88069X5273S202
EF600X	B88069X6461S102	B88069X6461S202

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EF600X8S	B88069X8631S102	B88069X8631S202
EF800X	B88069X2641S102	B88069X2641S202
EF800X8S	B88069X8641S102	B88069X8641S202

EM series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
EM1000X	B88069X4651S102	B88069X4651S202
EM1200X	B88069X1173S102	B88069X1173S202
EM1500X	B88069X5443S102	B88069X5443S202
EM150X	B88069X5921S102	B88069X5921S202
EM2000X	B88069X5600S102	B88069X5600S202
EM230X	B88069X0900S102	B88069X0900S202
EM230XHC	B88069X4303S102	B88069X4303S202
EM2500X	B88069X0440S102	B88069X0440S202
EM2500XS	B88069X2500S102	B88069X2500S202
EM2700XS	B88069X7051S102	B88069X7051S202
EM3000X	B88069X3431S102	B88069X3431S202
EM3000XS	B88069X4231S102	B88069X4231S202
EM3000XS	B88069X5603S102	B88069X5603S202
EM3000XS	B88069X8863S102	B88069X8863S202
EM300X	B88069X0380S102	B88069X0380S202
EM300X	B88069X0800S102	B88069X0800S202
EM300XS	B88069X1780S102	B88069X1780S202
EM350X	B88069X0590S102	B88069X0590S202
EM350XHC	B88069X6323S102	B88069X6323S202
EM350XS	B88069X6271S102	B88069X6271S202
EM3600X	B88069X2311S102	B88069X2311S202
EM3600XS	B88069X1493S102	B88069X1493S202
EM3600XS	B88069X4241S102	B88069X4241S202
EM400X	B88069X0200S102	B88069X0200S202
EM420XS	B88069X4931S102	B88069X4931S202
EM450X	B88069X7131S102	B88069X7131S202
EM500X	B88069X2780S102	B88069X2780S202
EM500X	B88069X4093S102	B88069X4093S202
EM550X	B88069X2910S102	B88069X2910S202
EM600X	B88069X5213S102	B88069X5213S202
EM600XHC	B88069X4313S102	B88069X4313S202
EM63-C230XCA	B88069X7271S102	B88069X7271S202
EM800XHC	B88069X6063S102	B88069X6063S202

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M51 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
M51-A150X	B88069X9841S102	B88069X9841S202
M51-A800XP	B88069X4781S102	B88069X4781S202
M51-A800XP	B88069X7683S102	B88069X7683S202
M51-A900X	B88069X6420S102	B88069X6420S202
M51-C90X	B88069X5010S102	B88069X5010S202

N81 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
N81-A230X	B88069X4930S102	B88069X4930S202
N81-A350X	B88069X4830S102	B88069X4830S202
N81-A350X	B88069X4920S102	B88069X4920S202
N81-A350XS	B88069X7261S102	B88069X7261S202
N81-A500XS	B88069X6513S102	B88069X6513S202
N81-A600X	B88069X2830S102	B88069X2830S202
N81-A800X	B88069X5041S102	B88069X5041S202
N81-A90X	B88069X4880S102	B88069X4880S202
N81-C230X	B88069X4840S102	B88069X4840S202
N81-C600X	B88069X5190S102	B88069X5190S202

EHV series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
EHV62-H25	B88069X1893S102	B88069X1893S202
EHV62-H27	B88069X2793S102	B88069X2793S202
EHV62-H30	B88069X4193S102	B88069X4193S202
EHV62-H36	B88069X1683S102	B88069X1683S202
EHV62-H40	B88069X2103S102	B88069X2103S202
EHV62-H45	B88069X1793S102	B88069X1793S202
EHV63-H27	B88069X2583S102	B88069X2583S202
EHV62-H40	B88069X6523S102	B88069X6523S202

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FS series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
FS04CX-1JM	B88069X7214S102	B88069X7214S202
FS06CX-1N	B88069X7233S102	B88069X7233S202
FS07CHSF0B1	B88069X6673S102	B88069X6673S202
FS08CX-1JM	B88069X5883S102	B88069X5883S202
FS08HF0B1A	B88069X5623S102	B88069X5623S202
FS1.8CX-1	B88069X6003S102	B88069X6003S202
FS1.8X-1 (X7503)	B88069X7503S102	B88069X7503S202
FS1CX-1	B88069X7183S102	B88069X7183S202
FS5,5CX-1	B88069X5893S102	B88069X5893S202

SSG series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
SSG03CX-1J	B88069X6913S102	B88069X6913S202
SSG08CHF0B1	B88069X6073S102	B88069X6073S202
SSG2CX-1	B88069X6043S102	B88069X6043S202
SSG3CX-1	B88069X5903S102	B88069X5903S202
SSG5CX-1	B88069X5913S102	B88069X5913S202

HSA series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
HSA-362-6	B88069X4373S102	B88069X4373S202
HSA-302-6	B88069X9103S102	B88069X9103S202

P81 series Type	Previous ordering code <b>PU 100</b> pcs/box	New ordering code <b>PU 200</b> pcs/box
P81-A470X	B88069X6450S102	B88069X6450S202

Scheduled date of change: May 25, 2026  
 Estimated date of first deliveries: May 25, 2026  
 (or earlier, with written approval by the customer)

**Enclosure** PCN (ID No. PPD 009/T130)

**Contact** Wong Huan Chee, PPD AB PM, Johor Bahru

**Customers are asked to address inquiries directly to their sales contacts.**

## Product / Process Change Notification

<b>1. ID No.</b> PPD009/ T130		<b>2. Date of announcement</b> February 6, 2026	
<b>3. Product / product group</b> A61, A71, L71, A81, A91, EC, EF, EM, M51, N81, EHV62, FS, SSG, HSA, and P81 surge arresters B88069X*	<b>Old ordering code</b> See UPtoDATE	<b>New ordering code</b> See UPtoDATE	<b>Customer part number</b> NA
<b>4. Description of change</b> The packing units of the A61, A71, L71, A81, A91, EC, EF, EM, M51, N81, EHV62, FS, SSG, HSA and P81 series of surge arresters will increase from 100 pcs/box (*S102) to 200 pcs/ box (*S202). New ordering codes will be introduced, as the last four digits change from S102 to S202. The packing box dimensions will be changed from 60 mm x 205 mm x 75 mm to 60 mm x 205 mm x 78 mm.			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> The electrical and mechanical characteristics and the delivery times remain unchanged.			
<b>6. Quality assurance measures / risk assessment</b> The qualification was successfully performed according to IATF 16949 requirements. The investigations for internal release showed no effects on the mechanical characteristics as a consequence of the change described in item 4. Consequently, the established control plans will not be changed. All quality assurance measures will be maintained. Samples are available on request.			
<b>7. Scheduled date of change</b> May 25, 2026 (or earlier, with written approval by the customer)			
<b>8. Estimated date of first delivery of changed product</b> May 25, 2026 (or earlier, with written approval by the customer) If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change. <input checked="" type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped. <input checked="" type="checkbox"/> Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.			
Quality Management Name Dr. Silvia Dernovsek		Signature Signed Dernovsek	
Product Marketing Name Wong Huan Chee Tel. +607 3566 666 E-mail huanchee.wong@tdk.com		Signature Signed Wong	

### Customer feedback

### Customer acknowledgement

Signature