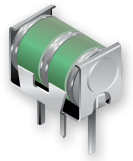
BOURNS®

PRODUCT CHANGE NOTIFICATION

OVERVOLTAGE PROTECTION

REVISED August 19; October 26, 2026



2026 Series – 3-Pole Gas Discharge Tube

Change to Manufacturing Location, Design and Materials

Riverside, California – August 6, 2026 – As part of Bourns' strategic initiative to strengthen its global manufacturing footprint, production of the 2026 Series – 3-Pole Gas Discharge Tube will transition to an expanded manufacturing location, effective January 4, 2027. This initiative reflects the consolidation of production within Bourns' existing manufacturing network, improving operational efficiency and reinforcing supply chain resilience to better serve our customers' evolving demand. A list of affected part numbers is included below.

Affected Part Numbers				
2026-07-C2LF	2026-20-C2LF	2026-26-C2LF	2026-40-C2LF	2026-60-C2LF
2026-07-C4LF	2026-20-C4LF	2026-26-C4LF	2026-40-C4LF	2026-60-C4LF
2026-09-C2LF	2026-23-C2LF	2026-30-C2LF	2026-42-C2LF	
2026-09-C4LF	2026-23-C4LF	2026-30-C4LF	2026-42-C4LF	
2026-15-C2LF	2026-25-C2LF	2026-35-C2LF	2026-47-C2LF	
2026-15-C4LF	2026-25-C4LF	2026-35-C4LF	2026-47-C4LF	

The country of origin for the 2026 Series – 3-Pole Gas Discharge Tube will change from Costa Rica to China. The product incorporates a revised design and updated materials aligned with the capabilities and processes of the new manufacturing location. As a result, the form, fit and function will change. Established and standardized quality controls, lot traceability, and continuous monitoring processes across Bourns' manufacturing locations ensures that the quality and reliability of the affected parts will remain unchanged.

The form, fit, and function are changing because the 2026 Series – 3-Pole Gas Discharge Tube will have updated electrical and mechanical specifications due to part changes associated with the location change. These updated specifications are provided in the Electrical and Mechanical Specifica-tions Changes Table and Impulse Sparkover Specification Changes Table at the end of this document.

These changes have been validated through Bourns' qualification processes, in alignment with applicable industry standards and market requirements. Bourns recommends that customers test the affected part numbers in their specific applications to verify satisfactory performance.

Users should verify that the described changes will not impact the performance of the product in their specific applications.

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There are no changes to the Bourns® part numbering scheme, branding, safety certification or applicable test methods (ITU-T K.12, IEEE C62.31, IEC 61643-311) for the part numbers listed below.

Parts manufactured prior to January 4, 2027, will reflect the current specifications, while the updated values will apply to all shipments from that date forward.

Samples are available upon request. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

Implementation dates are as follows:

Date that deliveries of products manufactured will cease: **2027-01-18**
Date that deliveries of products manufactured will begin: **2027-02-15**
First date code using the above changes: **2702**

If you have any questions or need additional information, please feel free to contact Customer Service/Inside Sales.

Electrical and Mechanical Specifications Changes

Specification	Characteristic	Previous Specification	New Specification
Electrical	Impulse Sparkover @ 1000 V/us	Typical	Maximum
Electrical	Impulse Sparkover @ 1000 V/us	Check comparative table	Check comparative table
Electrical	Impulse Sparkover @ 100 V/us	Check comparative table	Check comparative table
Electrical	Impulse Transverse Delay 100 V/µs	< 75 ns	To be excluded
Electrical	Glow-Arc Transition Current	< 0.5 A	1A
Electrical	DC Holdover Voltage 135 V 52 V (2026-07 & 2026-09) 80 V (2026-15)	< 150 ms	< 150 ms 52 V (75, 90 V) 80 V (150, 200 V)
Electrical	IR	10 GΩ	1 GΩ
Electrical	AC Discharge Current 11 cycles 1 op	130 A	To be excluded
Mechanical	Length (mm)	11.3 +/-0.4	10.0 +/-0.5
Mechanical	Diameter (mm)	7.9 +/-0.3	8.0 +0.2-0.8
Packaging (Bulk)	2026-XX-C2/C4	PVC Tray 100 units/Box 1000 units	PVC Tray 100 units Box 500 units
Visual marking	Ink Marking	White/Green	White/Green (green shade variation)

Users should verify that the described changes will not impact the performance of the product in their specific applications.

Impulse Sparkover Specification Changes				
	Impulse Sparkover 100 V/µs		Impulse Sparkover 1000 V/µs	
Model No.	Previous (typical)	New (maximum)	Previous (typical)	New (maximum)
2026-07	275 V	600 V	700 V	700 V
2026-09	275 V	600 V	600 V	700 V
2026-15	350 V	500 V	575 V	700 V
2026-20	425 V	500 V	625 V	700 V
2026-23	450 V	600 V	650 V	700 V
2026-25	475 V	600 V	700 V	700 V
2026-26	475 V	600 V	700 V	700 V
2026-30	550 V	650 V	775 V	750 V
2026-35	625 V	700 V	875 V	800 V
2026-40	675 V	800 V	925 V	900 V
2026-42	725 V	800 V	1000 V	900 V
2026-47	800 V	900 V	1100 V	1000 V
2026-60	925 V	1000 V	1250 V	1100 V

(1) Previous = typical values. New = maximum values.

If you have any questions or need additional information, please feel free to contact Customer Service/Inside Sales.

Users should verify that the described changes will not impact the performance of the product in their specific applications.

2026-07-C2LF
2026-07-C4LF
2026-09-C2LF
2026-09-C4LF
2026-15-C2LF
2026-15-C4LF
2026-20-C2LF
2026-20-C4LF
2026-23-C2LF
2026-23-C4LF
2026-25-C2LF
2026-25-C4LF
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2026-30-C2LF
2026-30-C4LF
2026-35-C2LF
2026-35-C4LF
2026-40-C2LF
2026-40-C4LF
2026-42-C2LF
2026-42-C4LF
2026-47-C2LF
2026-47-C4LF
2026-60-C2LF
2026-60-C4LF