

**NO:** LS-073      **PRODUCT:** T3009 Safety Interlock Switch  
**DATE:** March 2015      **TYPE:** Discontinuation Notice

## T3009 Compact Tongue-Operated Safety Interlock Switch will be Discontinued November 2015

### Effective Date: November 30, 2015

Note: Date is subject to change based on raw materials and components availability at the factory.

### Cautions on Applying Replacement:

Omron Automation & Safety recommends that the T3009 series safety interlock switches be replaced by the D4NS series as a functional replacement product.



### Affected Parts

Model Number	Part Number	Description	Recommended Replacement
T3009-021SM	44513-1010	90° Actuator, 2NC/1NO, BBM, 1x M16 w/NPT	D4NS Series  Please refer to the D4NS series datasheet or contact Omron Technical Support regarding replacement part numbers.
T3009-021SCC	44513-1012	90° Actuator, 2NC/1NO, BBM, Connector	
T3009-021SMM	44513-1020	90° Actuator, 2NC/1NO, MBB, 1x M16 w/NPT	
T3009-021SMCC	44513-1022	90° Actuator, 2NC/1NO, MBB, Connector	
T3009-030SM	44513-1030	90° Actuator, 3NC, 1x M16 w/NPT	
T3009-030SCC	44513-1032	90° Actuator, 3NC, Connector	
T3009-021TM	44513-1110	Flat Actuator, 2NC/1NO, BBM, 1x M16 w/NPT	
T3009-021TCC	44513-1112	Flat Actuator, 2NC/1NO, BBM, Connector	
T3009-021TMM	44513-1120	Flat Actuator, 2NC/1NO, MBB, 1x M16 w/NPT	
T3009-021TMCC	44513-1122	Flat Actuator, 2NC/1NO, MBB, Connector	
T3009-030TM	44513-1130	Flat Actuator, 3NC, 1x M16 w/NPT	
T3009-030TCC	44513-1132	Flat Actuator, 3NC, Connector	
Spare 90° Actuator	44513-0700		D4DS-K2
Spare Flat Actuator	44513-0710		D4DS-K1
Spare Flex Actuator	44513-0730	w/ Stainless Steel Guide	D4DS-K3, D4DS-K5

See the following pages for the detail of differences.

## Detail of Differences

## Reference Documentation

Description	Media	Publication number
T3009 safety interlock switch datasheet	PDF	<a href="#">C262I-E-01</a>
D4NS safety interlock switch datasheet	PDF	<a href="#">C23I-E-01</a>

## Body Color

Product discontinuation T3009 Series	Recommended replacement D4NS Series
 <p>The image shows a red, rectangular T3009 Series component, likely a relay or solenoid, standing upright. It has a yellow label with technical specifications. Next to it is a small, dark, rectangular component, possibly a terminal block or a mounting bracket.</p>	 <p>The image shows two D4NS Series components, which are recommended replacements for the T3009 Series. They are black, rectangular units with red top covers. One unit is shown from the front, and the other is shown from the side, highlighting its profile and mounting base.</p>

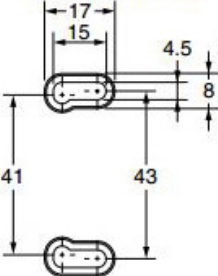
## Dimensions

Product discontinuation T3009 Series	Recommended replacement D4NS Series
<p><b>Switch</b></p> <p>Technical drawing of the T3009 Series switch. The drawing includes three views: a front view, a side view, and a top view. Key dimensions are provided in both millimeters (mm) and inches (in). The front view shows a rectangular body with a 'FRONT ENTRY' and a '20 CTRS' (20 center) feature. The side view shows the 'M16 THREAD FORM' and a '2.15 R 0.085' radius. The top view shows the '2.15 R 0.085' radius and a '4 0.157' dimension. Other dimensions include 90.5 (3.563), 38.4 (1.51), 36.4 (1.433), 34.4 (1.354), 13 (0.51), 25 (0.98), 22 (0.87), 4.5 (0.177), 13 (0.51), 4 (0.157), 2.15 (0.085), 13 (0.51), 25 (0.98), 30.4 (1.197), 4.5 (0.177), and 13 (0.51).</p>	<p><b>Switch</b></p> <p>Technical drawing of the D4NS Series switch. The drawing includes three views: a front view, a side view, and a top view. Key dimensions are provided in both millimeters (mm) and inches (in). The front view shows a rectangular body with a 'Head cap' and a '7.5' dimension. The side view shows the 'M16 THREAD FORM' and a '2.15 R 0.085' radius. The top view shows the '2.15 R 0.085' radius and a '4 0.157' dimension. Other dimensions include 30.2, 15.3, 4.4, 2.5, 41, 33.5, 55, 47<math>\pm 0.2</math>, 20<math>\pm 0.1</math>, 22<math>\pm 0.1</math>, 22<math>\pm 0.2</math>, 31, 30.6, 15.5, 21.5, 31.5, 14.2, 30, and 2.15<math>\pm 0.05R</math> mounting holes. A note indicates 'Two, 4<math>^{+0.15}_0</math> dia. holes depth: 5'.</p>

# Dimensions (continued)

Product discontinuation T3009 Series	Recommended replacement D4NS Series
<p><b>Operation Keys</b></p> <p><b>FLEX ACTUATOR</b></p> <p><b>STAINLESS STEEL GUIDE</b></p>	<p><b>Operation Keys</b></p> <p><b>FLEX ACTUATORS</b></p> <p><b>D4DS-K3</b></p> <p><b>D4DS-K5</b></p>
<p><b>90° ACTUATOR</b></p>	<p><b>90° ACTUATOR</b></p> <p><b>D4DS-K2</b></p>
<p><b>FLAT ACTUATOR</b></p>	<p><b>FLAT ACTUATOR</b></p> <p><b>D4DS-K1</b></p>

Dimensions (continued)

Product discontinuation T3009 Series	Recommended replacement D4NS Series
	<p>Mounting Holes (Enlargement)</p> 

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## Wiring Diagrams

Product discontinuation	Recommended replacement

## Mounting Holes

Product discontinuation	Recommended replacement

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## Characteristics

Item	Product discontinuation	Recommended replacement
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## Characteristics (continued)

Item	Product discontinuation	Recommended replacement
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## Operation Methods

Product discontinuation	Recommended replacement

## Operation Ratings

Product discontinuation	Recommended replacement

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