



**PRODUCT MIGRATION**  
**Series KT7 to KT9 Motor**  
**Protection Circuit Breakers**



**Obsolete Series KT7**



**Series KT9**

## Why Upgrade or Migrate

With the launch of the new KT9 Motor Protection Circuit Breaker and KTU9 Molded Case Circuit Breaker by mid August 2021 <sup>❶</sup>, Sprecher+Schuh will announce the discontinuation of the existing KT\_7 (25S/32S and 25H/32H-frame) and KTU7 (D-frame) Products with short migration time line (Discontinuation date of ~March 2022)

We will continue to serve our customers with the balance of the KT\_7 that is 45H frame up to 45A.

## Features and Benefits

- KTA9-32S frame is up to 32A and KT\_9-40H frame is extending current range up to 40A
- KTU9 are very compact UL 489 and IEC 60947-2 MCCB up to 40A
- Higher short circuit ratings and application coverage (tap conductor protection and Type E ratings) for KT\_9-40H
- Improved thermal performance compared to existing product line (lower heat loss)
- Different product variants (KTB9-MCP / KTC9-High inrush version, KTV9 for application at output of drives) are covered by single frame size 40H
- Lockable knob and anti-tamper shield as standard offering for KT\_9-40H
- Connecting modules and Combination SCCR tested with CA7 and CA8 contactors.
- Back feeding capability KT\_9 and KTU9

## Mitigate and Eliminate the Risks of Automation Obsolescence

Sprecher+Schuh understands that your Motor Protection Circuit Breakers and Molded Case Circuit Breakers are critical assets in your automation system, and we support that by providing you with the latest technology to maximize your investment. New technologies can improve and extend the operation of existing equipment and provide an immediate boost to productivity. By migrating from your legacy KT7 and KTU7 product to new KT9 and KTU9 Motor Protection Circuit Breakers and Molded Case Circuit Breakers, you can help to decrease downtime and optimize operations well into the future.

We will help you to meet this demand to innovate by proactively planning and managing your transition every step of the way to help you get the highest possible return on your automation investment.

<sup>❶</sup> Discontinued date may be subject to change.

**KT7 to KT9 Catalog Number Conversion**

<b>KTA7-25S/32S Existing</b>	<b>KTA9-32S New product</b>
KTA7-25S-0.16A	KTA9-32S-0.16A
KTA7-25S-0.25A	KTA9-32S-0.25A
KTA7-25S-0.4A	KTA9-32S-0.40A
KTA7-25S-0.63A	KTA9-32S-0.63A
KTA7-25S-1A	KTA9-32S-1.0A
KTA7-25S-1.6A	KTA9-32S-1.6A
KTA7-25S-2.5A	KTA9-32S-2.5A
KTA7-25S-4A	KTA9-32S-4.0A
KTA7-25S-6.3A	KTA9-32S-6.3A
KTA7-25S-10A	KTA9-32S-10A
KTA7-25S-16A	KTA9-32S-16A
KTA7-25S-20A	KTA9-32S-20A
KTA7-25S-25A	KTA9-32S-25A
KTA7-32S-29A	KTA9-32S-29A
KTA7-32S-32A	KTA9-32S-32A

<b>KTA7-25H/32H Existing</b>	<b>KTA9-40H New product</b>
-	KTA9-40H-0.63A
-	KTA9-40H-1.0A
-	KTA9-40H-1.6A
KTA7-25H-2.5A	KTA9-40H-2.5A
KTA7-25H-4A	KTA9-40H-4.0A
KTA7-25H-6.3A	KTA9-40H-6.3A
KTA7-25H-10A	KTA9-40H-10A
KTA7-25H-16A	KTA9-40H-16A
KTA7-25H-20A	KTA9-40H-20A
KTA7-25H-25A	KTA9-40H-25A
KTA7-32H-29A	KTA9-40H-29A
KTA7-32H-32A	KTA9-40H-32A
-	KTA9-40H-36A
-	KTA9-40H-40A
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KTV7-25H-1.6A	KTV9-40H-1.6A
KTV7-25H-2.5A	KTV9-40H-2.5A
KTV7-25H-4A	KTV9-40H-4.0A
KTV7-25H-6.3A	KTV9-40H-6.3A
KTV7-25H-10A	KTV9-40H-10A
KTV7-25H-16A	KTV9-40H-16A
KTV7-25H-20A	KTV9-40H-20A
KTV7-25H-25A	KTV9-40H-25A
KTV7-32H-29A	KTV9-40H-29A
KTV7-32H-32A	KTV9-40H-32A
-	KTV9-40H-36A
-	KTV9-40H-40A

<b>KTU7 Existing</b>	<b>KTU9 New product</b>
2 Pole	2 Pole
KTU7-D-2D-0.5	KTU9-40H-2D-0.5
KTU7-D-2D-1	KTU9-40H-2D-1
KTU7-D-2D-2	KTU9-40H-2D-2
KTU7-D-2D-3	KTU9-40H-2D-3
KTU7-D-2D-4	KTU9-40H-2D-4
KTU7-D-2D-5	KTU9-40H-2D-5
KTU7-D-2D-6	KTU9-40H-2D-6
KTU7-D-2D-8	KTU9-40H-2D-8
KTU7-D-2D-10	KTU9-40H-2D-10
KTU7-D-2D-12	KTU9-40H-2D-12
KTU7-D-2D-15	KTU9-40H-2D-15
KTU7-D-2D-20	KTU9-40H-2D-20
KTU7-D-2D-25	KTU9-40H-2D-25
KTU7-D-2D-30	KTU9-40H-2D-30
-	KTU9-40H-2D-35
-	KTU9-40H-2D-40
3 Pole	3 Pole
KTU7-D-3D-0.5	KTU9-40H-3D-0.5
KTU7-D-3D-1	KTU9-40H-3D-1
KTU7-D-3D-2	KTU9-40H-3D-2
KTU7-D-3D-3	KTU9-40H-3D-3
KTU7-D-3D-4	KTU9-40H-3D-4
KTU7-D-3D-5	KTU9-40H-3D-5
KTU7-D-3D-6	KTU9-40H-3D-6
KTU7-D-3D-8	KTU9-40H-3D-8
KTU7-D-3D-10	KTU9-40H-3D-10
KTU7-D-3D-12	KTU9-40H-3D-12
KTU7-D-3D-15	KTU9-40H-3D-15
KTU7-D-3D-20	KTU9-40H-3D-20
KTU7-D-3D-25	KTU9-40H-3D-25
KTU7-D-3D-30	KTU9-40H-3D-30
-	KTU9-40H-3D-35
-	KTU9-40H-3D-40

### KT7 to KT9 Catalog Number Conversion

<b>KTC7 High Inrush version</b>	<b>KTC9 High Inrush version</b>
KTC7-25S-0.16A	KTC9-40H-0.16A
KTC7-25S-0.25A	KTC9-40H-0.25A
KTC7-25S-0.4A	KTC9-40H-0.40A
KTC7-25S-0.63A	KTC9-40H-0.63A
KTC7-25S-1A	KTC9-40H-1.0A
KTC7-25S-1.6A	KTC9-40H-1.6A
KTC7-25S-2.5A	KTC9-40H-2.5A
KTC7-25S-4A	KTC9-40H-4.0A
KTC7-25S-6.3A	KTC9-40H-6.3A
KTC7-25S-10A	KTC9-40H-10A
KTC7-25S-16A	KTC9-40H-16A
KTC7-25H-16A	
KTC7-25H-20A	KTC9-40H-20A
-	KTC9-40H-25A

<b>KTB7 MCP version</b>	<b>KTB9 MCP version</b>
KTB7-25S-0.16A	KTB9-40H-0.16A
KTB7-25S-0.25A	KTB9-40H-0.25A
KTB7-25S-0.40A	KTB9-40H-0.40A
KTB7-25S-0.63A	KTB9-40H-0.63A
KTB7-25S-1.0A	KTB9-40H-1.0A
KTB7-25S-1.6A	KTB9-40H-1.6A
KTB7-25S-2.5A	KTB9-40H-2.5A
KTB7-25H-2.5A	-
KTB7-25H-4A	KTB9-40H-4.0A
KTB7-25H-6.3A	KTB9-40H-6.3A
KTB7-25H-10A	KTB9-40H-10A
KTB7-25H-16A	KTB9-40H-16A
-	KTB9-40H-20A
KTB7-25H-25A	KTB9-40H-25A
KTB7-32H-32A	KTB9-40H-32A
-	KTB9-40H-36A
-	KTB9-40H-40A

**KT7 to KT9 Catalog Number Conversion**

Auxiliary Contacts		
KT7	KT9	Functional options
KT7-PE1-01	KT9-PE1-11	
KT7-PE1-02	#N/A	KT9-PA1-02
KT7-PE1-10	KT9-PE1-10	
KT7-PE1-11	KT9-PE1-11	
KT7-PE1-20	KT9-PE1-20	
KT7-PEF1-S10/N01	KT9-PEF1-S10N01	
KT7-PEF1-S10/N10	KT9-PEF1-S10N10	
KT7-PA1-02	KT9-PA1-02	
KT7-PA1-11	KT9-PA1-11	
KT7-PA1-20	KT9-PA1-20	
KT7-PAF1-M11	#N/A	KT9-PEF1-S10N01
KT7-PAF1-S01/M01	#N/A	
KT7-PAF1-S01/M10	#N/A	KT9-PEF1-S01N10
KT7-PAF1-S10/M01	#N/A	
KT7-PAF1-S10/M10	#N/A	KT9-PEF1-S10N10

Shunt Trip Release	
KT7	KT9
KT7-AA-240V	KT9-AA-260V
KT7-AA-480V	KT9-AA-480V
KT7-AA-120V	KT9-AA-120V
KT7-AA-230V	KT9-AA-230V
KT7-AA-208V	#N/A
KT7-AA-24V	KT9-AA-24V
KT7-AA-28V	
KT7-AA-460V	KT9-AA-400V
KT7-AA-277V	KT9-AA-277V
KT7-AA-600V	#N/A
KT7-AA-24D	KT9-AA-24D

Undervoltage Trip Modules	
KT7	KT9
KT7-UA-240V	KT9-UA-260V
KT7-UA-480V	KT9-UA-480V
KT7-UA-120V	KT9-UA-120V
KT7-UA-230V	KT9-UA-230V
KT7-UA-208V	#N/A
KT7-UA-24V	KT9-UA-24V
KT7-UA-28V	
KT7-UA-460V	KT9-UA-400V
KT7-UA-277V	#N/A
KT7-UA-600V	#N/A
KT7-UA-110V	KT9-UA-120V

### KT7 to KT9 Catalog Number Conversion

<b>Other Installation accessories</b>	
<b>KT7</b>	<b>KT9</b>
KT7-25-CA	KT9-CA
KT7-HTFCN	KT9-HTFCN
KT7-HTFCRY	KT9-HTFCRY
KT7-HTN	KT9-HTN
KT7-HTC	KT9-DNC
KT7-HTRY	KT9-HTRY
KT7-HT	KT9-HT
KT7-HTL	KT9-HTL
KT7-KN1	KT9-KN
KT7-KRY1	KT9-KRY
KT7-DS	KT9-M3
KT7-45-AS	KT9-N45
KT7-SHS	KT9-SHS
KT7-SB	KT9-SB
KT7-SY	KT9-SY
KT7-S1	KT9-S1
KT7-S2	KT9-S2
KBH2	KT9-KBH
-	KT7-HTS
KT7-25-TE1	KT9-40-TE

<b>Busbars &amp; Connecting modules</b>	
<b>KTU7</b>	<b>KTU9</b>
KTU7-D-DB-45-2	KTU9-D-DB-45-2
KTU7-D-DB-45-3	KTU9-D-DB-45-3
KTU7-D-DB-45-4	KTU9-D-DB-45-4
KTU7-D-DB-45-5	KTU9-D-DB-45-5
KTU7-D-A3E	KTU9-D-A3E
KTU7-D-PEC23	KTU9-D-PEC23
KT7-PEFC	not required for KTU9
KTU7-D-PF	KTU9-D-PF

<b>Busbars &amp; Connecting modules</b>	
<b>KT7</b>	<b>KT9</b>
KT7-32-DB-45-2	KT9-40-DB-45-2
KT7-32-DB-45-3	KT9-40-DB-45-3
KT7-32-DB-45-4	KT9-40-DB-45-4
KT7-32-DB-45-5	KT9-40-DB-45-5
KT7-32-DB-54-2	KT9-40-DB-54-2
KT7-32-DB-54-3	KT9-40-DB-54-3
KT7-32-DB-54-4	KT9-40-DB-54-4
KT7-32-DB-54-5	KT9-40-DB-54-5
KT7-25-A2E	KT9-40-A2E
KT7-32-DBA	KT9-40-DBA
KT7-25-A3E	KT9-40-A3E
KT7-32-A3E	
KT7-25S-PEC23	KT9-32S-PEC23
KT7-25S-PEC23A	#N/A
KT7-25S-PEK12	KT9-32S-PEK12
KT7-25S-PKC23	KT9-32S-PNC23 + KT9-32S-PSC23
KT9-32S-PSC23	KTU9-40H-2D-40
KT7-25S-PNC23	KT9-32S-PNC23
KT7-25S-PSC23	KT9-32S-PSC23
KT7-25H-PEC23	KT9-40H-PEC23
KT7-25H-PNC23	KT9-40H-PNC23
KT7-25H-PNC37	KT9-40H-PNC37



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## *Product Migration:* Series KT7 to KT9 Motor Protection Circuit Breakers

PUB ID: MIGRATION-KT9\_121

01/2024

Sprecher + Schuh has provided reliable control and protection solutions for its customers since 1903.

Today, Sprecher + Schuh offers a wide range of low-voltage industrial control products, including contactors, a variety of relays, starters, push buttons, switches, terminals and controllers, to name a few. All of our products are crafted with precision and tested rigorously for performance — far exceeding industry standards. Moving forward, we continue along the path of constantly seeking innovative ways to provide solutions for our customers. It is by this philosophy that Sprecher + Schuh has come to be the industrial control manufacturer of choice for many customers around the globe seeking quality, reliability, and a name they can trust.