



INDUSTRIAL MOTOR CONTROL + PROTECTION



Product Migration

Series KT7 to KT9 Motor

Protection Circuit Breakers


Obsolete Series KT7

Series KT9

Why Upgrade or Migrate

With the launch of the KT9 Motor Protection Circuit Breaker and KTU9 Molded Case Circuit Breaker (C-frame / D-frame & partial F-frame), Sprecher + Schuh has announced the discontinuation of the existing KT_7 (25S/32S ... 25H/32H ... 45H-frames) and KTU7 (D-frame) products ❷. The transition to KT9 allows for expansion of amps within the F-frame devices – and Sprecher + Schuh will be up to 80A for an expected availability on the remaining KT9 F-frame products in FY'26.

Features and Benefits

- KTA9-32S (C-Frame) is up to 32A ... KT_9-40H (D-frame) is up to 40A ... and KT_9-80 (F-Frame) is currently up to 45A with anticipation for higher in the future.
- 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 and KT_9-80H
- 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 and KT_9-80H
- Connecting modules and Combination SCCR tested with CA7 and CA8 contactors.
- Back feeding capability KT_9 and KTU9

❷ Discontinued date may be subject to change.

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.

NOTE: no backward compatibility between KT7 and KT9 series

KT7 to KT9 Catalog Number Conversion

KT7-25S/32S Discontinued	KT9-32S New
KT7-25S-0.16A	KT9-32S-0.16
KT7-25S-0.25A	KT9-32S-0.25A
KT7-25S-0.4A	KT9-32S-0.40A
KT7-25S-0.63A	KT9-32S-0.63A
KT7-25S-1A	KT9-32S-1.0A
KT7-25S-1.6A	KT9-32S-1.6A
KT7-25S-2.5A	KT9-32S-2.5A
KT7-25S-4A	KT9-32S-4.0A
KT7-25S-6.3A	KT9-32S-6.3A
KT7-25S-10A	KT9-32S-10A
KT7-25S-16A	KT9-32S-16A
KT7-25S-20A	KT9-32S-20A
KT7-25S-25A	KT9-32S-25A
KT7-32S-29A	KT9-32S-29A
KT7-32S-32A	KT9-32S-32A

KT7-25H/32H Discontinued	KT9-40H New
~	KT9-40H-0.63A
~	KT9-40H-1.0A
~	KT9-40H-1.6A
KT7-25H-2.5A	KT9-40H-2.5A
KT7-25H-4A	KT9-40H-4.0A
KT7-25H-6.3A	KT9-40H-6.3A
KT7-25H-10A	KT9-40H-10A
KT7-25H-16A	KT9-40H-16A
KT7-25H-20A	KT9-40H-20A
KT7-25H-25A	KT9-40H-25A
KT7-32H-29A	KT9-40H-29A
KT7-32H-32A	KT9-40H-32A
~	KT9-40H-36A
~	KT9-40H-40A
KT7-25H-1.6A	KT9-40H-1.6A
KT7-25H-2.5A	KT9-40H-2.5A
KT7-25H-4A	KT9-40H-4.0A
KT7-25H-6.3A	KT9-40H-6.3A
KT7-25H-10A	KT9-40H-10A
KT7-25H-16A	KT9-40H-16A
KT7-25H-20A	KT9-40H-20A
KT7-25H-25A	KT9-40H-25A
KT7-32H-29A	KT9-40H-29A
KT7-32H-32A	KT9-40H-32A
~	KT9-40H-36A
~	KT9-40H-40A

KTU7 Discontinued	KTU9 New
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

NOTE: no backward compatibility between KT7 and KT9 series

KT7 to KT9 Catalog Number Conversion

KTC7 High Inrush	KTC9 High Inrush
KTC7-25S-0.16A	KTC9-40H-0.16
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	KTC9-40H-16A
KTC7-25H-20A	KTC9-40H-20A
~	KTC9-40H-25A

KTB7 MCP	KTB9 MCP
KTB7-25S-0.16A	KTB9-40H-0.16
KTB7-25S-0.25A	KTB9-40H-0.25A
KTB7-25S-0.4A	KTB9-40H-0.40A
KTB7-25S-0.63A	KTB9-40H-0.63A
KTB7-25S-1A	KTB9-40H-1.0A
KTB7-25S-1.6A	KTB9-40H-1.6A
KTB7-25S-2.5A	KTB9-40H-2.5A
KTB7-25H-2.5A	KTB9-40H-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

KTA7-45H Discontinued		KTA9-80H New	
Frame F	Current Range	Frame F	Current Range
KTA7-45H-10A	6.3...10	KTA9-80H-12A	9...12
KTA7-45H-16A	10...16	KTA9-80H-16A	12...16
KTA7-45H-20A	14.5...20	KTA9-80H-20A	15...20
KTA7-45H-25A	18...25	KTA9-80H-25A	19...25
KTA7-45H-32A	23...32	KTA9-80H-32A	24...32
KTA7-45H-45A	32...45	KTA9-80H-38A	30...38
		KTA9-80H-45A	36...45

KTB7 MCP	KTB9 MCP
KTB7-45H-25A	KTB9-80H-25A
KTB7-45H-32A	KTB9-80H-32A
KTB7-45H-45A	KTB9-80H-38A
	KTB9-80H-45A

KTC7-45H Discontinued		KTC9-80H New	
Frame F	Current Range	Frame F	Current Range
KTC7-45H-25A	18...25	KTC9-80H-25A	19...25
KTC7-45H-32A	23...32	KTC9-80H-32A	24...32
~	~	KTC9-80H-38A	30...38
~	~	KTC9-80H-45A	36...45

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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

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KT7 to KT9 Catalog Number Conversion

Other Installation accessories	
KT7	KT9
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

Busbars & Connecting modules	
KTU7	KTU9
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

Busbars & Connecting modules	
KT7	KT9
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
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
KT7-45-DB-54-2	KT9-80-DB-55-2
KT7-45-DB-54-3	KT9-80-DB-55-3
KT7-45-DB-54-4	N/A
KT7-45-DB-63-2	N/A
KT7-45-DB-63-3	N/A
KT7-45-DB-63-4	N/A
KT7-45-A3E	KT9-80-A3E
KT7-45-A2E	KT9-80-A2E
KT7-45H-PNC37	KT9-80H-PNC37
KT7-45H-PNC43	KT9-80H-PNC55
KT7-45H-PSC43	KT9-80H-PSC43
KT7-45-TE	KT9-80-TE
KT7-45-DBA	KT9-80-DBA
KT7-45-AS	KT9-80H-N45



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*For more information, contact your
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Product Migration:

Series KT7 to KT9 Motor Protection Circuit Breakers

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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.