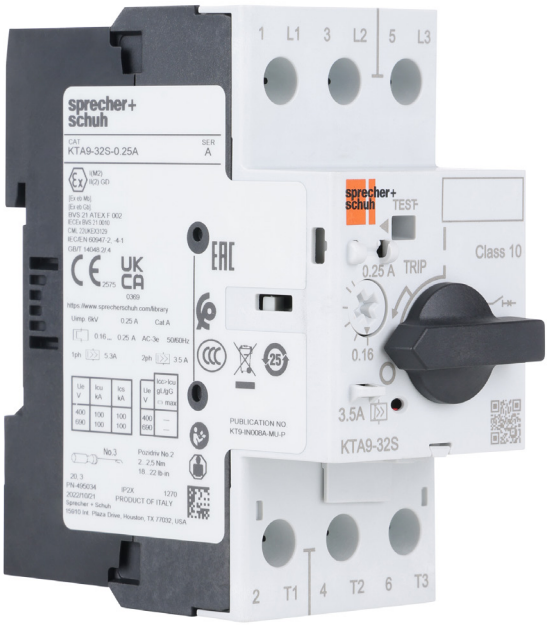
KTA940H2P5A

S+S KT9 Motor Protection Circuit Breaker KTA9 40H Frame D 1.6 to 2.5A

MOTOR PROTECTION



Component type	Motor protection circuit-breaker
Range	KT9
Model	N/A
Product status	Existing

The Sprecher + Schuh KT9 Motor Protection Circuit Breakers (MPCBs) provide magnetic short-circuit and thermal overload protection up to 40A. Offering ratings enabling assembled starters to be applied without additional branch circuit protection. Motor circuit protectors are applied with a separate overload relay for three-component starters and are available in two frame sizes.

ELECTRICAL	Rated uninterrupted current Iu	2.5 A
	Switch off technique	Thermomagnetic
	Long time overload protection adjustment range	1.6-2.5 A
	Max. rated operation voltage Ue	690 V
	Rated short-circuit breaking capacity Icu at 400 V, AC	100 kA
	Rated operation power at AC-3, 400 V	0.75 kW
	Type of control element	Turn handle
	Type of electrical connection of main circuit	Screw connection
	Number of poles	3
CONSTRUCTION	IP rating	IP2X
MECHANICAL	Max. tightening torque	2.5 Nm
DIMENSIONS	Height	96.3 mm
	Width	45 mm
	Depth	93.7 mm
	Weight	0.39 kg

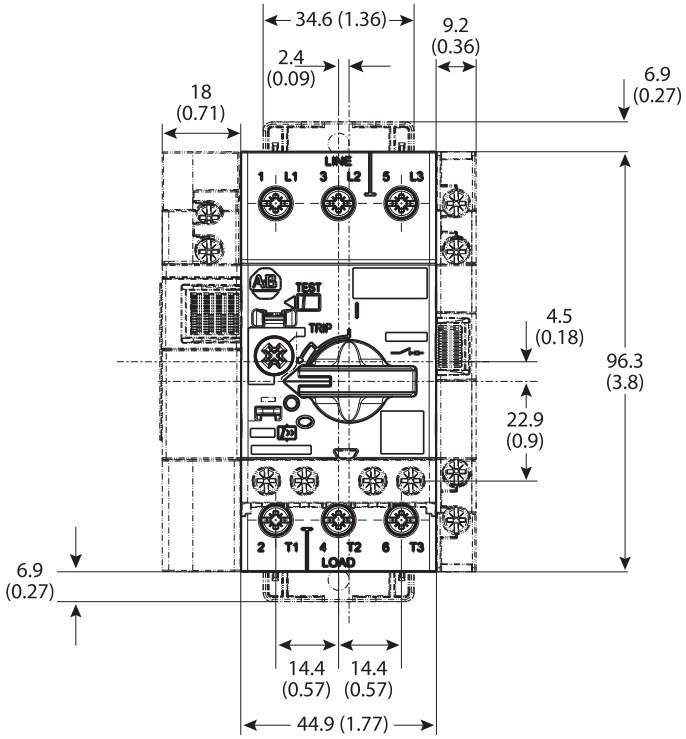
Published on 02 October 2026

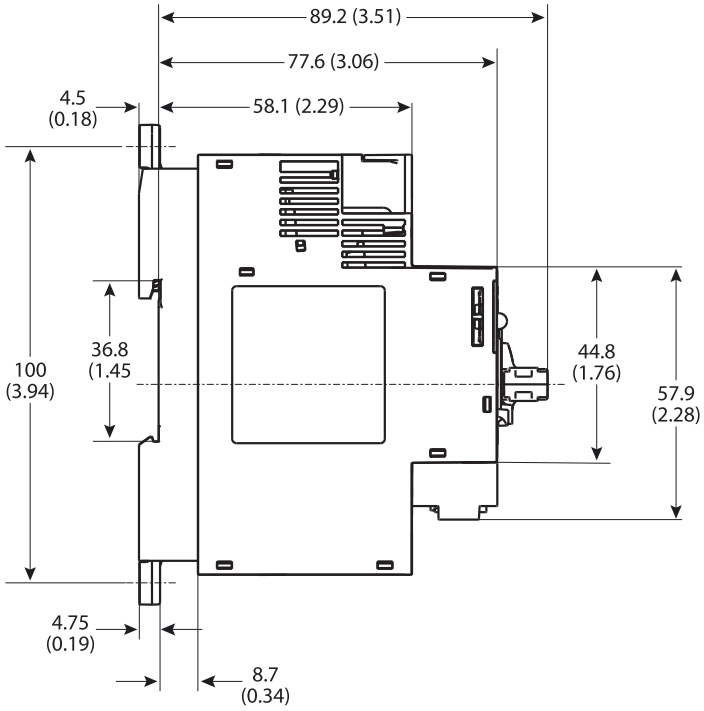
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S+S KT9 Motor Protection Circuit Breaker KTA9 40H Frame D 1.6 to 2.5A

MOTOR PROTECTION

DIMENSIONAL DIAGRAM





Published on 02 October 2026

RELATED PRODUCTS

ACCESSORY

Item No: CA7FMS
Required: No
Description: S+S CA7 Tag Marking Sheet 105 Stickers



Item No: KT940A3E
Required: No
Description: S+S KT9 Feeder Terminal for Compact Busbar for KTA9 32S and 40H



Item No: KT940DB452
Required: No
Description: S+S KT9 Busbar 3Pole 64A 2 Starters with Front Mount Auxiliary



Item No: KT940DB453
Required: No
Description: S+S KT9 Busbar 3Pole 64A 3 Starters with Front Mount Auxiliary



Item No: KT940DB454
Required: No
Description: S+S KT9 Busbar 3Pole 64A 4 Starters with Front Mount Auxiliary



Item No: KT940DB455
Required: No
Description: S+S KT9 Busbar 3Pole 64A 5 Starters with Front Mount Auxiliary



Item No: KT940DB542
Required: No
Description: S+S KT9 Busbar 3Pole 64A 2 Starters with Side Mount Auxiliary



Item No: KT940DB543
Required: No
Description: S+S KT9 Busbar 3Pole 64A 3 Starters with Side Mount Auxiliary



Item No: KT940DB544
Required: No
Description: S+S KT9 Busbar 3Pole 64A 4 Starters with Side Mount Auxiliary

Item No: KT940DB545
Required: No
Description: S+S KT9 Busbar 3Pole 64A 5 Starters with Side Mount Auxiliary



Item No: KT940HPEC23
Required: No
Description: S+S KT9 Connection Link KT940H to CA7 09 to 23

Item No: KT940HPEC37
Required: No
Description: S+S KT9 Connection Link KT940H to CA7 30 to 37



Item No: KT940HPNC23
Required: No
Description: S+S KT9 Connection Link KT940H to CA7 09 to 23 Separate Mount

Item No: KT940HPNC37
Required: No
Description: S+S KT9 Connection Link KT940H to CA7 30 to 37 Separate Mount



Item No: KT9AA120V
Required: No
Description: S+S KT9 Shunt Trip 110VAC



Item No: KT9AA24D
Required: No
Description: S+S KT9 Shunt Trip 24VDC



Item No: KT9AA24V
Required: No
Description: S+S KT9 Shunt Trip 24VAC



Item No: KT9AA277V
Required: No
Description: S+S KT9 Shunt Trip 240VAC

RELATED PRODUCTS

ACCESSORY



Item No: KT9AA480V
Required: No
Description: S+S KT9 Shunt Trip 415VAC

Item No: KT9CA
Required: No
Description: S+S KT9 Anti Tamper Shield

Item No: KT9HT
Required: No
Description: S+S KT9 Extension Shaft 250mm

Item No: KT9HTL
Required: No
Description: S+S KT9 Extension Shaft 400mm



Item No: KT9HTN
Required: No
Description: S+S KT9 Classic Door Mounted Operator Black



Item No: KT9HTRY
Required: No
Description: S+S KT9 Classic Door Mounted Operator Red and Yellow



Item No: KT9KN
Required: No
Description: S+S KT9 Lockable Twist Knob Black



Item No: KT9KRY
Required: No
Description: S+S KT9 Lockable Twist Knob Red and Yellow

Item No: KT9N45
Required: No
Description: S+S KT9 Screw Adapter



Item No: KT9PA102
Required: No
Description: S+S KT9 Auxiliary Contact with 2NC Contact Side Mount



Item No: KT9PA111
Required: No
Description: S+S KT9 Auxiliary Contact with 1NO Contact and 1NC Contact Side Mount



Item No: KT9PA120
Required: No
Description: S+S KT9 Auxiliary Contact with 2NO Contact Side Mount



Item No: KT9PE110
Required: No
Description: S+S KT9 Auxiliary Contact with 1NO Contact Front Mount



Item No: KT9PE111
Required: No
Description: S+S KT9 Auxiliary Contact with 1NO Contact and 1NC Contact Front Mount

Item No: KT9PE120
Required: No
Description: S+S KT9 Auxiliary Contact with 2NO Contact Front Mount

Item No: KT9PEF1S01N10
Required: No
Description: S+S KT9 Auxiliary Contact with 1NO Contact Trip Contact 1NC Contact Front Mount

Item No: KT9PEF1S10M10
Required: No
Description: S+S KT9 Trip Contact with 1NO Trip Contact and 1NO Contact Front Mount

Item No: KT9PEF1S10N01
Required: No
Description: S+S KT9 auxiliary Contact with 1NC Trip Contact and 1NO Contact Front Mount

KTA940H2P5A

S+S KT9 Motor Protection Circuit Breaker KTA9 40H Frame D 1.6 to 2.5A

MOTOR PROTECTION

RELATED PRODUCTS

ACCESSORY



Item No: KT9PEF1S10N10

Required: No

Description: S+S KT9 Auxiliary Contact with 1NO Contact Trip Contact 1NO Contact Front Mount



Item No: KT9SHS

Required: No

Description: S+S KT9 Extension Shaft Support

Item No: KT9UA120V

Required: No

Description: S+S KT9 Undervoltage Trip 110VAC



Item No: KT9UA480V

Required: No

Description: S+S KT9 Undervoltage Trip 415VAC

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