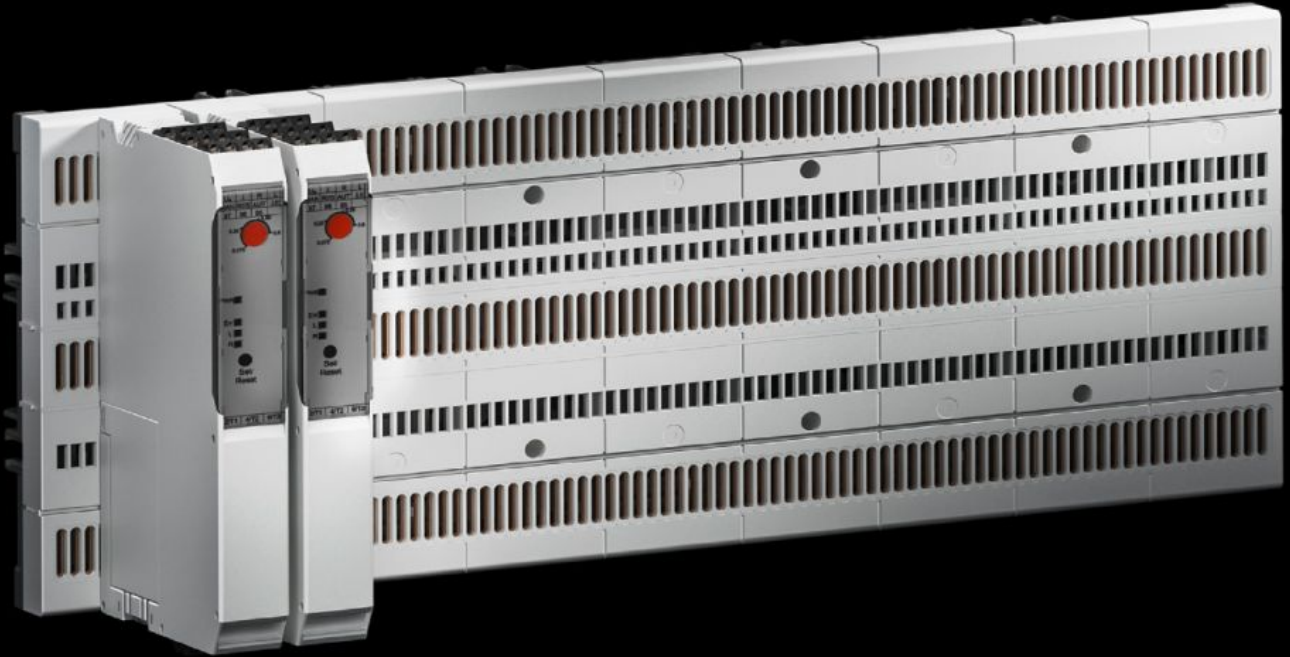


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## SV 9635.420 Motor controller

State: 7/6/2026 (Source: [rittal.com/in-en](http://rittal.com/in-en))

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9635.420 - Motor controller 3-pole

For controlling motors as direct or reversing starters with integral over-ride protection

## Features

Model No.	SV 9635.420
Function principle	For controlling motors as direct or reversing starters with integral over-ride protection The hybrid technology used facilitates frequent switching by semi-conductors with zero wear During operation, mechanical contacts ensure a low heat loss Space-saving configuration thanks to the minimal build width
Material	Polyamide Fire protection corresponding to UL 94-V0
Colour	RAL 7035
Heat loss max.	12 W
Rated operating voltage	500 V (AC), 3~, 50 Hz/60 Hz
Rated current max.	9 A
Note	The technical data may vary for UL applications
Dimensions	Width: 22.5 mm Height: 160 mm Depth: 114 mm
Connection of round conductors	0.14 - 2.5 mm <sup>2</sup>
Adjustable current monitoring	1.5 - 9 A
Packs of	1 pc(s).
Net weight	0.39 kg
Gross weight	0.392 kg
Customs tariff number	85371091
ETIM 9	EC002572
ECLASS 8.0	27370804

# Features

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Product description	SV Motor controller, 9 A, 500 V, 50/60 Hz, 3-pole, round conductor connection 0,14-2,5 mm <sup>2</sup> , WH: 22,5x160 mm
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# Approvals

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Approvals	UL + C-UL (listed)
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Explanations	Declaration of conformity
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