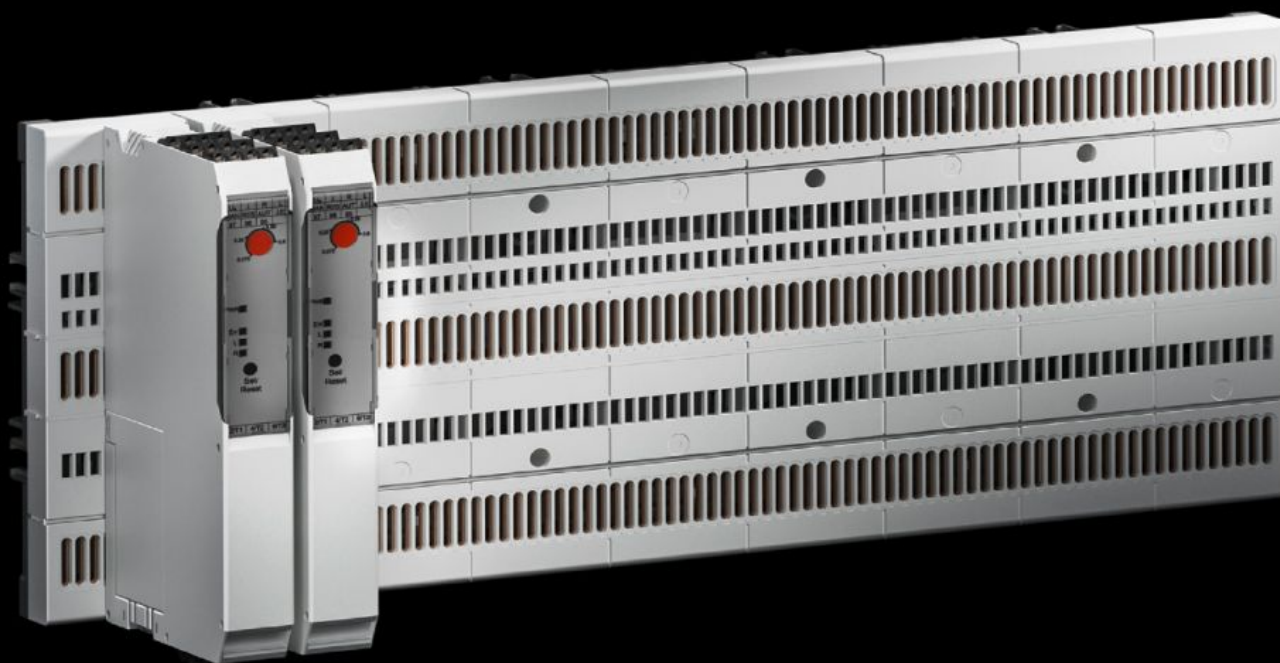


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## SV 9635.425 Motor controller

State: 14/06/2025 (Source: [rittal.com/au-en](http://rittal.com/au-en))

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FRIEDHELM LOH GROUP



# SV 9635.425 - Motor controller 3-pole

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

## Features

Model No.	SV 9635.425
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
Power dissipation (max.)	12 W
Safety Integrity Level (SIL) IEC 61 508 - Motor protection	2
Safety Integrity Level (SIL) IEC 61 508 - safe shutdown	3
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).
Customs tariff number	85371091
EAN	4028177951839

# Features

ETIM 9	EC002572
ECLASS 8.0	27370804

# Approvals

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