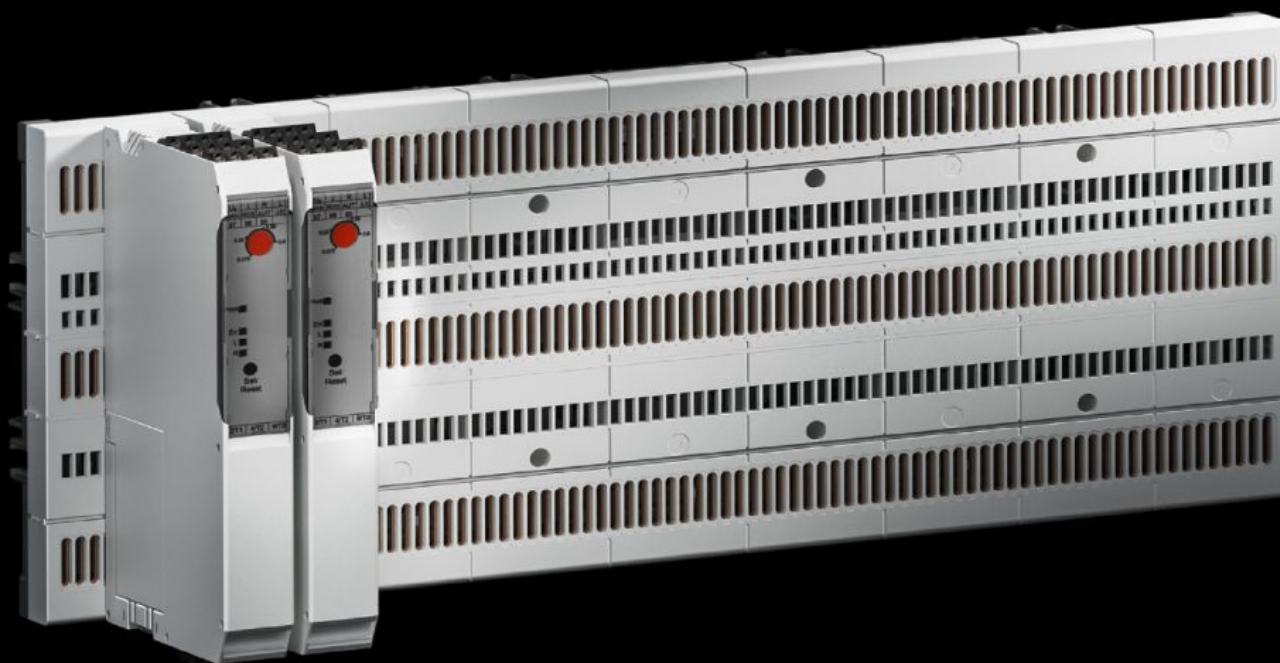


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SV 9635.425 Motor controller

State: 2026.3.4 (Source: rittal.com/lt-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

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
Heat loss 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 ²
Adjustable current monitoring	1.5 - 9 A
Packs of	1 pc(s).
Customs tariff number	85371091
ETIM 9	EC002572

Features

ECLASS 8.0	27370804
Product description	SV motor controller 9 A, 500 V, 50/60 Hz, 3-pole, round conductor connection 0.14 – 2.5 mm², WH: 22.5 x 160 mm

Approvals

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