

CIRCUIT-BREAKER, 14...20 A, N-RELEASE 260 A, SIZE S0,
MOTOR PROTECTION, CLASS 10, SCREW CONNECTION
STANDARD BREAKING CAPACITY,



Figure similar

product brand name	SIRIUS
Product designation	circuit breaker
Design of the product	for motor protection

General technical data:

Product expansion	
• Auxiliary switch	Yes
Active power loss total typical	8 W
Surge voltage resistance Rated value	6 000 V
Protection class IP	
• on the front	IP20
Mechanical service life (switching cycles)	
• of the main contacts typical	100 000

Ambient conditions:

Installation altitude at height above sea level maximum	2 000 m
Ambient temperature	
• during operation	-20 ... +60 °C
• during storage	-50 ... +80 °C

- during transport

-50 ... +80 °C

Main circuit:

Adjustable response value current of the current-dependent overload release	14 ... 20 A
Operating voltage	
• Rated value	690 V
• at AC-3 Rated value maximum	690 V
Operating current	
• at AC-3	
— at 400 V Rated value	20 A
Operating power	
• at AC-3	
— at 400 V Rated value	7.5 kW
Operating frequency	
• at AC-3 maximum	15 1/h

Auxiliary circuit:

Number of CO contacts	
• for auxiliary contacts	0

Short-circuit:

Design of the overcurrent release and short-circuit release	thermomagnetic
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Installation/ mounting/ dimensions:

mounting position	any
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Height	97 mm
Width	45 mm
Depth	96 mm
Required spacing	
• with side-by-side mounting	
— Backwards	0 mm
— at the side	0 mm

Certificates/ approvals:

General Product Approval	For use in hazardous locations	Declaration of Conformity	Test Certificates
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CSA



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Shipping Approval



ABS



BUREAU VERITAS



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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

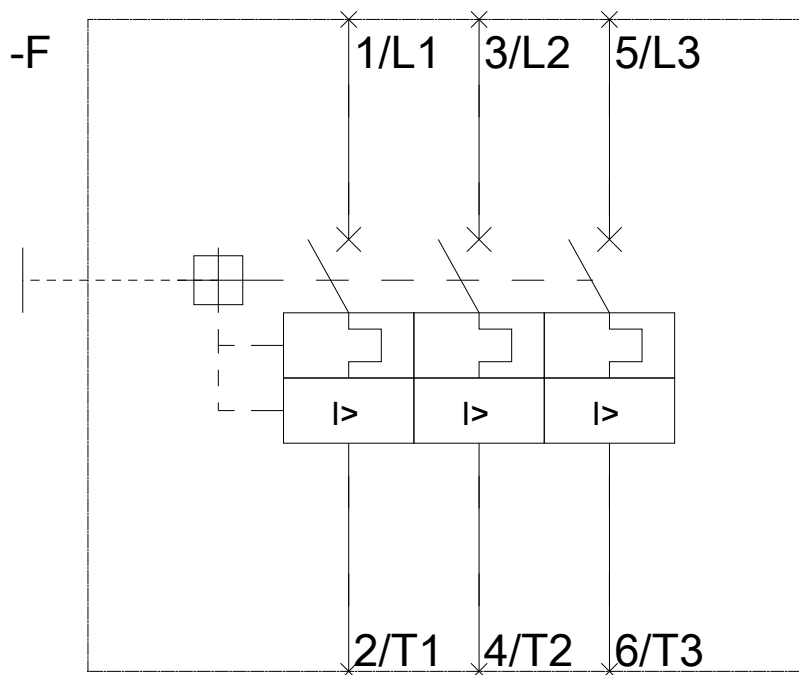
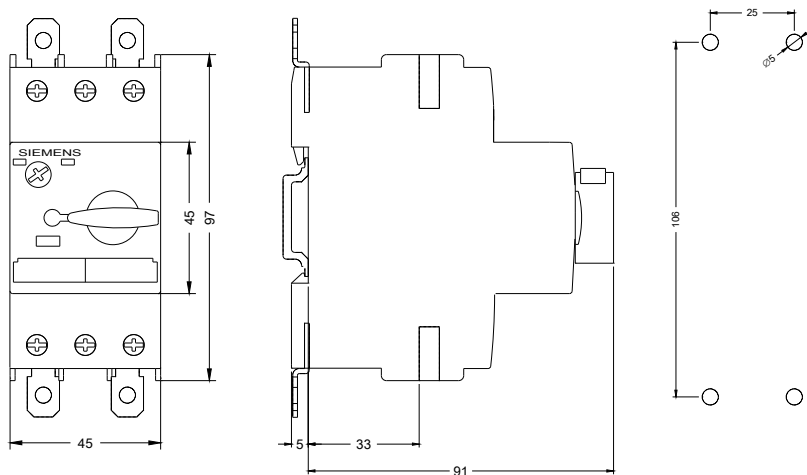
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV10214BA10>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RV10214BA10>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV10214BA10&lang=en



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31.07.2015