SIEMENS

Data sheet



Special type Circuit breaker size S0 for motor protection, CLASS 10 A-release 34...40 A N-release 480 A screw terminal Standard switching capacity Ambient temperature -50 $^{\circ}\text{C}$ 500 switching cycles

product designation design of the product product type designation SRV2 Concrat technical data size of the circuit-breaker size of contactor can be combined company-specific product type designation SS	product brand name	SIRIUS
product type designation General technical data size of the circuit-breaker size of contactor can be combined company-specific product extension auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole • at AC in hot operating state per pole insulation voltage with degree of poliution 3 at AC rated value • 800 V surge voltage resistance rated value • 680 V shock resistance according to IEC 60068-2-27 geographical service life (operating cycles) • of the main contacts typical • of auxiliary contacts typical • delectrical endurance (operating cycles) typical ferference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during operation • during sorage • during transport • during storage • during transport • 50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit 3 adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operational current rated value operational current rated value operational current rated value • at AC-3 at 40 O Y rated value operating power	product designation	Circuit breaker
Size of the circuit-breaker size of contactor can be combined company-specific size of contactor can be combined company-specific product extension auxiliary switch **es** **power loss [W] for rated value of the current **at AC in hot operating state per pole **at AC in hot operating state per pole **surge voltage resistance rated value **surge voltage resistance according to IEC 60068-2-27 **shock resistance according to IEC 60068-2-27 **mechanical service iffe (operating cycles) **of the main contacts typical **of auxiliary contacts typical **of auxiliary contacts typical **electrical endurance (operating cycles) typical **reference code according to IEC 81346-2 **Qualitation auxiliation altitude at height above sea level maximum **ambient conditions* installation altitude at height above sea level maximum **during operation **during preration **during storage **during transport **relative humidity during operation **during transport **relative humidity during operation **main circuit **number of poles for main current circuit **adjustable current response value current of the current-dependent overload release **operating voltage **rated value **at AC-3 rated value maximum **operational current rated value **operational current rated value **operational current rated value **operational current rated value **operating power **Operating power **Operating power	design of the product	For motor protection
size of the circuit-breaker size of contactor can be combined company-specific size of contactor can be combined company-specific soo, So, So product extension auxillary switch yes power loss [W] for rated value of the current • at AC in hot operating state	product type designation	3RV2
size of contactor can be combined company-specific product extension auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole • at AC in hot operating state per pole surge voltage vith degree of pollution 3 at AC rated value shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) • of the main contacts typical • of auxiliary contacts typical electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation allitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 at advo V rated value operational current rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value operating power	General technical data	
product extension auxiliary switch power loss [W] for rated value of the current at AC in hot operating state per pole at AC in hot operating state per pole 5.4 W insulation voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 6 kV shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation of during storage of during transport coloring transport relative humidity during operation Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage operating requency rated value at AC-3 rated value and AC-3 arded value operational current at AC-3 arded value and AC-3 arded value operational current at AC-3 arded value at AC-3 arded value operational current at AC-3 arded value at AC-3 arded value operational current at AC-3 arded value arded AC-3 arded v	size of the circuit-breaker	S0
power loss [W] for rated value of the current at AC in hot operating state at AC in hot operating state per pole 54 W insulation voltage with degree of pollution 3 at AC rated value 890 V surge voltage resistance rated value 6 kV shock resistance according to IEC 60068-2-27 25g / 11 ms mechanical service life (operating cycles) • of the main contacts typical • of auxiliary contacts typical 500 • reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 100/1/2009 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during storage • during transport • during storage • during transport • during transport • during transport • 50 +40 °C • during transport • 50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit 3 adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V operational current rated value • at AC-3 at 400 V rated value	size of contactor can be combined company-specific	S00, S0
at AC in hot operating state per pole at AC in hot operating state per pole at AC in hot operating state per pole surge voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 6 kV shock resistance according to IEC 60068-2-27 25g / 11 ms mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical foliation of auxiliary contacts typical electrical endurance (operating cycles) typical pelectrical endurance (operating cycles) typical freference code according to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation during storage of uring transport felative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage a rated value a ta AC-3 rated value maximum 690 V operating frequency rated value operational current rated value operational current at AC-3 at 400 V rated value 40 A operating power	product extension auxiliary switch	Yes
at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical solo electrical endurance (operating cycles) typical solo reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum of utring operation during operation during transport of utring transport relative humidity during operation Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum solo Hum operational current rated value operational current at AC-3 at 400 V rated value 40 A operating power	power loss [W] for rated value of the current	
insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 25g / 11 ms mechanical service life (operating cycles) of the main contacts typical for auxiliary contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum during operation during operation during storage during transport relative humidity during operation Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage at AC-3 rated value at AC-3 rated value operational current at AC-3 at 400 V rated value operating power	 at AC in hot operating state 	16.25 W
surge voltage resistance rated value 6 kV shock resistance according to IEC 60068-2-27 25g / 11 ms mechanical service life (operating cycles) • of the main contacts typical 500 electrical endurance (operating cycles) typical 500 reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions installation attitude at height above sea level maximum 2 000 m ambient temperature • during storage -50 +80 °C • during transport -50 +80 °C relative humidity during operation 10 95 % Main circuit 10 mumber of poles for main current circuit 3 adjustable current response value current of the current-dependent overload release operating voltage • at AC-3 rated value maximum 690 V operatingal requency rated value operation 10 60 Hz operating power	at AC in hot operating state per pole	5.4 W
shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical freference code according to IEC 81346-2 Quulty 10/01/2009 Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation of during storage of during transport relative humidity during operation number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage orated value at AC-3 rated value maximum operational current of AC-3 rated value operational current of AC-3 at 400 V rated value operating power	insulation voltage with degree of pollution 3 at AC rated value	690 V
mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation of during storage of during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage oracle value at AC-3 rated value maximum operational current of at AC-3 at 400 V rated value operating power	surge voltage resistance rated value	6 kV
of the main contacts typical of auxiliary contacts typical of auxiliary contacts typical solutions of portions of the main contacts typical of auxiliary contacts typical solutions of portions of the main contacts typical substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation of during storage of during transport of during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage orated value operation at AC-3 rated value maximum operational current rated value operational current rated value operational current rated value operational current rated value operating power	shock resistance according to IEC 60068-2-27	25g / 11 ms
of auxiliary contacts typical electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions installation altitude at height above sea level maximum oduring operation oduring storage oduring storage oduring transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage orated value at AC-3 rated value maximum operational current at AC-3 at 400 V rated value operating power 500 500 700 700 700 700 700 7	mechanical service life (operating cycles)	
electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature eluring operation eluring storage eluring transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage e rated value e at AC-3 rated value maximum operational current eat AC-3 at 400 V rated value operating power	 of the main contacts typical 	500
reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature • during operation -50 +40 °C • during storage -50 +80 °C • during transport -50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit 3 adjustable current response value current of the current-dependent overload release operating voltage • rated value 20 690 V operating frequency rated value 50 60 Hz operational current • at AC-3 at 400 V rated value 40 A operating power	of auxiliary contacts typical	500
Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during storage • during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum • at AC-3 at 400 V rated value operating power	electrical endurance (operating cycles) typical	500
installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operational current rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value operating power	reference code according to IEC 81346-2	Q
installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport • during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operational current rated value operational current rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value operating power	Substance Prohibitance (Date)	10/01/2009
ambient temperature • during operation • during storage • during transport • during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • rated value maximum operating frequency rated value operating requency rated value operational current rated value 40 A operating power	Ambient conditions	
 during operation during storage during transport 50 +80 °C during transport 50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum operational current rated value operational current rated value at AC-3 at 400 V rated value at AC-3 at 400 V rated value operating power 	installation altitude at height above sea level maximum	2 000 m
during storage during transport during transport relative humidity during operation Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum operating frequency rated value operational current rated value operational current at AC-3 at 400 V rated value operating power 40 A operating power	ambient temperature	
 during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum operating frequency rated value operational current rated value at AC-3 at 400 V rated value operating power 40 A operating power 40 A 	 during operation 	-50 +40 °C
relative humidity during operation Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operational current rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value operating power	during storage	-50 +80 °C
number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operational current rated value • at AC-3 at 400 V rated value • at AC-3 at 400 V rated value operating power	during transport	-50 +80 °C
number of poles for main current circuit adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value operational current rated value • at AC-3 at 400 V rated value operating power	relative humidity during operation	10 95 %
adjustable current response value current of the current- dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value operational current rated value • at AC-3 at 400 V rated value operating power	Main circuit	
dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value operational current rated value • at AC-3 at 400 V rated value operating power	number of poles for main current circuit	3
• rated value • at AC-3 rated value maximum • 690 V • perating frequency rated value • operational current rated value • at AC-3 at 400 V rated value • operating power • operating power		34 40 A
■ at AC-3 rated value maximum G90 V operating frequency rated value 50 60 Hz operational current rated value 40 A operational current ■ at AC-3 at 400 V rated value operating power 690 V 40 A	operating voltage	
operating frequency rated value 50 60 Hz operational current rated value 40 A operational current • at AC-3 at 400 V rated value 40 A operating power	rated value	20 690 V
operational current rated value 40 A operational current • at AC-3 at 400 V rated value 40 A operating power	at AC-3 rated value maximum	690 V
operational current • at AC-3 at 400 V rated value operating power 40 A	operating frequency rated value	50 60 Hz
• at AC-3 at 400 V rated value 40 A operating power	operational current rated value	40 A
operating power	operational current	
	• at AC-3 at 400 V rated value	40 A
e at AC-3	operating power	
♥ at no=0	• at AC-3	

at 230 V rated value	11 kW
— at 230 V rated value — at 400 V rated value	11 kW 18.5 kW
	22 kW
— at 500 V rated value	
— at 690 V rated value	39 kW
operating frequency	AF All-
at AC-3 maximum	15 1/h
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	0
Protective and monitoring functions	
product function	Na
ground fault detection	No Yes
phase failure detection	Yes
trip class	CLASS 10
design of the overload release	thermal
maximum short-circuit current breaking capacity (Icu)	400 kA
at AC at 400 V rated value at AC at 400 V rated value	100 kA 20 kA
 at AC at 400 V rated value at AC at 500 V rated value 	6 kA
	3 kA
at AC at 690 V rated value Operating short-circuit current breaking capacity (Ics) at AC	J M
operating short-circuit current breaking capacity (Ics) at AC • at 240 V rated value	100 kA
at 400 V rated value at 400 V rated value	10 kA
at 500 V rated value at 500 V rated value	3 kA
at 690 V rated value	2 kA
response value current of instantaneous short-circuit trip unit	480 A
Short-circuit protection	400 A
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
design of the fuse link for IT network for short-circuit	magnetic
protection of the main circuit	
• at 400 V	gG 63 A
at 400 Vat 500 V	gG 63 A gG 63 A
• at 500 V	gG 63 A
• at 500 V • at 690 V	gG 63 A
 at 500 V at 690 V Installation/ mounting/ dimensions 	gG 63 A gG 63 A
at 500 V at 690 V Installation/ mounting/ dimensions mounting position	gG 63 A gG 63 A any
at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm
at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm
at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm
at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm
at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V — downwards	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm
 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V — downwards — upwards 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm 30 mm 30 mm
 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V — downwards — upwards — at the side 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm
 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V — downwards — upwards — at the side for live parts at 400 V 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm 30 mm 30 mm 9 mm
 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V downwards upwards at the side for live parts at 400 V downwards at the side for live parts at 400 V downwards 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm 30 mm 30 mm 9 mm
 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V downwards upwards at the side for live parts at 400 V downwards upwards upwards upwards upwards upwards 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm 30 mm 30 mm 9 mm
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 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V downwards upwards at the side for live parts at 400 V downwards upwards at the side for grounded parts at 500 V downwards upwards at the side for grounded parts at 500 V downwards upwards at the side for live parts at 500 V downwards upwards at the side for live parts at 500 V downwards upwards upwards upwards upwards upwards upwards 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm 30 mm 30 mm 9 mm 30 mm 9 mm 30 mm 9 mm 30 mm 9 mm
 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V downwards upwards at the side for live parts at 400 V downwards upwards at the side for grounded parts at 500 V downwards upwards at the side for live parts at 500 V downwards upwards at the side for live parts at 500 V downwards at the side for live parts at 500 V downwards at the side 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm 30 mm 30 mm 9 mm 30 mm 30 mm 9 mm 30 mm 9 mm
 at 500 V at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting at the side for grounded parts at 400 V downwards upwards at the side for live parts at 400 V downwards upwards at the side for grounded parts at 500 V downwards upwards at the side for grounded parts at 500 V downwards upwards at the side for live parts at 500 V downwards upwards at the side for live parts at 500 V downwards upwards upwards upwards upwards upwards upwards 	gG 63 A gG 63 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 45 mm 97 mm 9 mm 30 mm 30 mm 9 mm 30 mm 9 mm 30 mm 9 mm 30 mm 9 mm

— upwards	70 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
• for live parts at 690 V	
— downwards	70 mm
— upwards	70 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
Connections/ Terminals	
type of electrical connection	

— forwards	0 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	screw-type terminals
arrangement of electrical connectors for main current circuit	Top and bottom
type of connectable conductor cross-sections	
 for main contacts 	
 — solid or stranded 	2x (1 2.5 mm²), 2x (2.5 10 mm²)
 finely stranded with core end processing 	2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²
tightening torque	
 for main contacts with screw-type terminals 	2 2.5 N·m
design of screwdriver shaft	Diameter 5 to 6 mm
size of the screwdriver tip	Pozidriv size 2
design of the thread of the connection screw	
• for main contacts	M4
Safety related data	
T1 value for proof test interval or service life according to IEC	10.3

T1 value for proof test interval or service life according to IEC 61508

protection class IP on the front according to IEC 60529

touch protection on the front according to IEC 60529

display version for switching status

10 a

10 a

IP20

finger-safe, for vertical contact from the front

Handle

Certificates/ approvals

General Product Approval Declaration of Conformity Test Certificates

<u>Confirmation</u> <u>KC</u>







Special Test Certificate

Test Certificates

Marine / Shipping

Type Test Certificates/Test Report











Marine / Shipping

other

Railway



Confirmation



Confirmation

Vibration and Shock

Further information

Siemens has decided to exit the Russian market (see here).

 $\underline{\text{https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business}}$

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2021-4FA10-0BA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2021-4FA10-0BA0

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

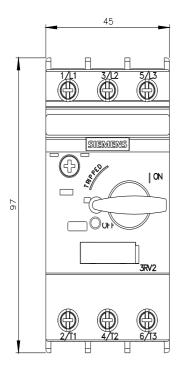
https://support.industry.siemens.com/cs/ww/en/ps/3RV2021-4FA10-0BA0

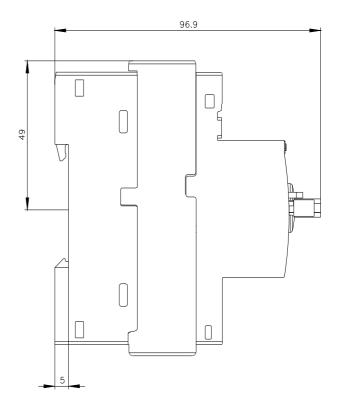
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2021-4FA10-0BA0&lang=en

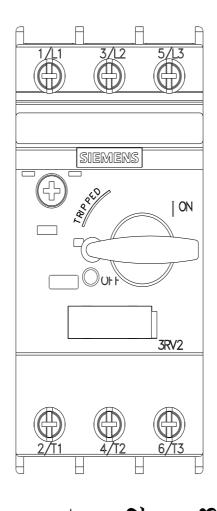
Characteristic: Tripping characteristics, I2t, Let-through current

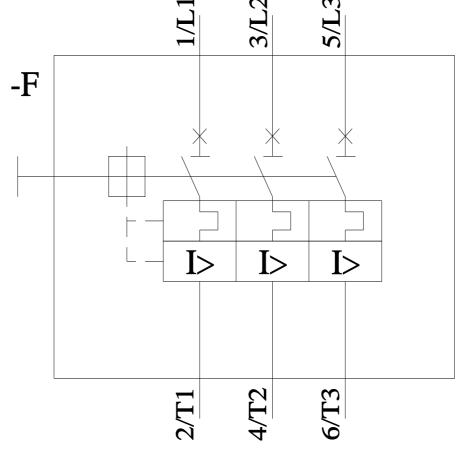
https://support.industry.siemens.com/cs/ww/en/ps/3RV2021-4FA10-0BA0/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2021-4FA10-0BA0&objecttype=14&gridview=view1









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