SIEMENS

Data sheet 3RV2321-1DC20



Circuit breaker size S0 for starter combination Rated current 3.2 A N release 42 A Spring-type terminal Standard switching capacity

product designation
design of the product product type designation 3RV2 General technical data size of the circuit-breaker size of contactor can be combined company-specific product extension auxiliary switch 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 insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value 6 kV shock resistance according to IEC 60068-2-27 before the main contacts typical of auxiliary contacts typical 100 000 100 000
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 insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 shock resistance according to IEC 60068-2-27 of the main contacts typical of auxiliary contacts typical 100 000
Size of the circuit-breaker Size of contactor can be combined company-specific Size of contactor can be combined can be contactor can be contactor can be combined can be contactor can be contac
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 insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 shock resistance according to IEC 60068-2-27 pof the main contacts typical of auxiliary contacts typical 100 000
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 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 100 000
power loss [W] for rated value of the current • at AC in hot operating state 7.25 W • at AC in hot operating state per pole 2.4 W insulation voltage with degree of pollution 3 at AC rated value 690 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 100 000 • of auxiliary contacts typical 100 000
 at AC in hot operating state 7.25 W at AC in hot operating state per pole 2.4 W insulation voltage with degree of pollution 3 at AC rated value 690 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 100 000 of auxiliary contacts typical 100 000
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 shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical 100 000
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 of auxiliary contacts typical 100 000
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 100 000 • of auxiliary contacts typical 100 000
shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical 100 000
mechanical service life (operating cycles) • of the main contacts typical • of auxiliary contacts typical 100 000
 of the main contacts typical of auxiliary contacts typical 100 000 100 000
• of auxiliary contacts typical 100 000
electrical endurance (operating cycles) typical 100 000
· · · · · · · · · · · · · · · · · · ·
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 -20 +60 °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
operating voltage
• rated value 20 690 V
• at AC-3 rated value maximum 690 V
• at AC-3e rated value maximum 690 V
operating frequency rated value 50 60 Hz
operational current rated value 3.2 A
operational current
• at AC-3 at 400 V rated value 3.2 A
• at AC-3e at 400 V rated value 3.2 A
operating power
• at AC-3

— at 230 V rated value	0.6 kW
— at 400 V rated value	1.1 kW
— at 500 V rated value	1.5 kW
— at 690 V rated value	2.2 kW
• at AC-3e	
— at 230 V rated value	0.6 kW
— at 400 V rated value	1.1 kW
— at 500 V rated value	1.5 kW
— at 690 V rated value	2.2 kW
operating frequency	
• at AC-3 maximum	15 1/h
at AC-3e 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	No
ground fault detection phase failure detection	No No
phase failure detection maximum about airquit aurrent breaking agreeity (lau)	No
maximum short-circuit current breaking capacity (Icu)	400 l-4
at AC at 240 V rated value	100 kA
at AC at 400 V rated value	100 kA
at AC at 500 V rated value	100 kA
at AC at 690 V rated value	10 kA
operating short-circuit current breaking capacity (Ics) at AC	
at 240 V rated value	100 kA
 at 400 V rated value 	100 kA
 at 500 V rated value 	100 kA
at 690 V rated value	10 kA
at 690 V rated value response value current of instantaneous short-circuit trip unit	10 kA 42 A
response value current of instantaneous short-circuit trip unit	
response value current of instantaneous short-circuit trip unit UL/CSA ratings	
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor	42 A
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value	3.2 A
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value	3.2 A
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp]	3.2 A
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor	3.2 A 3.2 A
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value	3.2 A 3.2 A 0.1 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value	3.2 A 3.2 A 0.1 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor	3.2 A 3.2 A 0.1 hp 0.25 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value	3.2 A 3.2 A 0.1 hp 0.25 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value	3.2 A 3.2 A 0.1 hp 0.25 hp 0.75 hp 2 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection	3.2 A 3.2 A 0.1 hp 0.25 hp 0.75 hp 2 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp Yes magnetic
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions mounting position	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp Yes magnetic any
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions mounting position fastening method	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp Yes magnetic any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions mounting position fastening method height	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp 2 hp 2 magnetic any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions mounting position fastening method height width	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp Yes magnetic any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm 45 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions mounting position fastening method height width depth	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp 2 hp 2 magnetic any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp 2 hp 1 mm 45 mm 97 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting at the side	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp Yes magnetic any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm 45 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip 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	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp 1 hp 2 hp 2 hp 2 hp 3 magnetic any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm 45 mm 97 mm 0 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip 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	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp 1 hp 2 hp 2 hp 2 hp 3 crew and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm 45 mm 97 mm 0 mm 30 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip 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	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp Yes magnetic any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm 45 mm 97 mm 0 mm 30 mm 30 mm 30 mm
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip 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	3.2 A 3.2 A 0.1 hp 0.25 hp 0.5 hp 0.75 hp 2 hp 2 hp 2 hp 1 hp 2 hp 2 hp 2 hp 3 corew and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 119 mm 45 mm 97 mm 0 mm 30 mm

— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
 for grounded parts at 500 V 	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
• for live parts at 500 V	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
• for grounded parts at 690 V	
— downwards	50 mm
— upwards	50 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
• for live parts at 690 V	
— downwards	50 mm
— upwards	50 mm
— backwards	0 mm
— at the side	30 mm
— forwards	0 mm
Connections/ Terminals	
Connections, Terminals	
type of electrical connection	
	spring-loaded terminals
type of electrical connection	spring-loaded terminals Top and bottom
type of electrical connection • for main current circuit arrangement of electrical connectors for main current	· ·
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit	· ·
type of electrical connection ● for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections	· ·
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts	Top and bottom
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded	Top and bottom 2x (1 10 mm²)
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²)
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing — finely stranded without core end processing	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²)
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for main contacts	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8)
type of electrical connection	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (1 8) Diameter 3 mm
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for main contacts design of screwdriver shaft size of the screwdriver tip	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (1 8) Diameter 3 mm
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for main contacts design of screwdriver shaft size of the screwdriver tip Safety related data	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (1 8) Diameter 3 mm
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for main contacts design of screwdriver shaft size of the screwdriver tip Safety related data B10 value	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8) Diameter 3 mm 3,0 x 0,5 mm
type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing — finely stranded without core end processing • for AWG cables for main contacts design of screwdriver shaft size of the screwdriver tip Safety related data B10 value • with high demand rate according to SN 31920	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8) Diameter 3 mm 3,0 x 0,5 mm
type of electrical connection	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8) Diameter 3 mm 3,0 x 0,5 mm
type of electrical connection	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8) Diameter 3 mm 3,0 x 0,5 mm 5 000
type of electrical connection	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8) Diameter 3 mm 3,0 x 0,5 mm 5 000
type of electrical connection	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8) Diameter 3 mm 3,0 x 0,5 mm 5 000 50 % 50 %
type of electrical connection	Top and bottom 2x (1 10 mm²) 2x (1 6 mm²) 2x (1 6 mm²) 2x (18 8) Diameter 3 mm 3,0 x 0,5 mm 5 000 50 % 50 % 50 FIT

Certificates/ approvals

General Product Approval

display version for switching status

touch protection on the front according to IEC 60529

Declaration of Conformity



Confirmation





finger-safe, for vertical contact from the front





Test Certificates

Marine / Shipping

Handle









Marine / Shipping

other

Railway





Confirmation



Vibration and Shock

Confirmation

Further information

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

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=3RV2321-1DC20

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2321-1DC20

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2321-1DC20

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

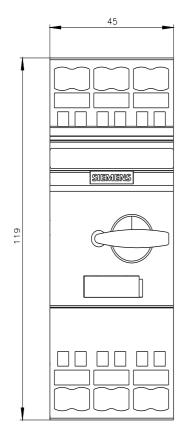
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2321-1DC20&lang=en

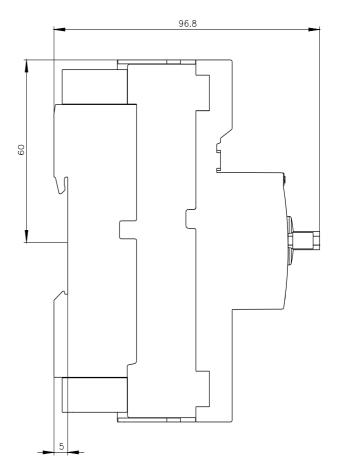
Characteristic: Tripping characteristics, I2t, Let-through current

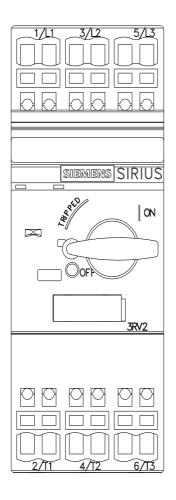
https://support.industry.siemens.com/cs/ww/en/ps/3RV2321-1DC20/char

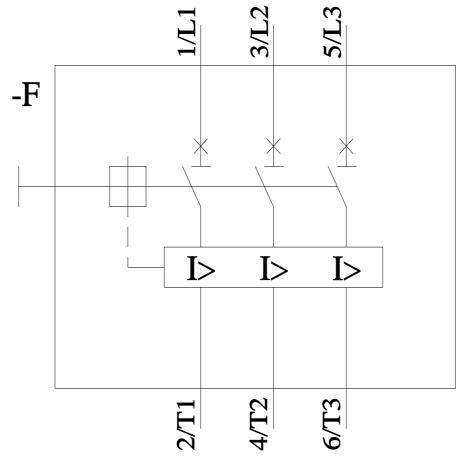
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2321-1DC20&objecttype=14&gridview=view1









last modified: 11/21/2022 🖸