SIEMENS

Data sheet 3RV2332-4WC10



Circuit breaker size S2 for starter combination Rated current 52 A N-release 741 A screw terminal increased switching capacity

product brand name	SIRIUS
product designation	Circuit breaker
design of the product	For starter combinations
product type designation	3RV2
General technical data	
size of the circuit-breaker	S2
size of contactor can be combined company-specific	S2
product extension auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	24.5 W
at AC in hot operating state per pole	8.2 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 Sinus
mechanical service life (switching cycles)	
 of the main contacts typical 	50 000
of auxiliary contacts typical	50 000
electrical endurance (switching cycles) typical	50 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/15/2014
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	52 A
operational current	
 at AC-3 at 400 V rated value 	52 A
 at AC-3e at 400 V rated value 	52 A

	_
operating power	
• at AC-3	
— at 230 V rated value	15 kW
— at 400 V rated value	22 kW
— at 500 V rated value	30 kW
— at 690 V rated value	45 kW
• at AC-3e	
— at 230 V rated value	15 kW
— at 400 V rated value	22 kW
— at 500 V rated value	30 kW
— at 690 V rated value	45 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
Protective and monitoring functions	
product function	
 ground fault detection 	No
phase failure detection	No
breaking capacity maximum short-circuit current (Icu)	
 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 	10 kA
at AC at 690 V rated value	6 kA
breaking capacity operating short-circuit current (lcs) at AC	
at 240 V rated value	100 kA
at 400 V rated value	50 kA
at 500 V rated value	5 kA
at 690 V rated value	4 kA
response value current of instantaneous short-circuit trip unit	741 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	52 A
at 600 V rated value	52 A
yielded mechanical performance [hp]	
 for single-phase AC motor 	
— at 110/120 V rated value	5 hp
— at 230 V rated value	10 hp
• for 3-phase AC motor	
— at 200/208 V rated value	15 hp
— at 220/230 V rated value	20 hp
— at 460/480 V rated value	40 hp
— at 575/600 V rated value	50 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
design of the fuse link for IT network for short-circuit protection of the main circuit	
• at 240 V	none required
• at 400 V	160
• at 500 V	125
• at 690 V	100
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail
	according to DIN EN 60715

height 140 mm depth 149 mm required spacing 149 mm • for grounded parts at 400 V 50 mm — downwards 50 mm — at the side 10 mm • for live parts at 400 V 50 mm — downwards 50 mm — at the side 10 mm • for grounded parts at 500 V 50 mm — downwards 50 mm — at the side 10 mm • for live parts at 500 V 50 mm — at the side 10 mm • for grounded parts at 690 V 50 mm — at the side 10 mm • for grounded parts at 690 V 50 mm — at the side 10 mm • for grounded parts at 690 V 50 mm — at the side 10 mm — backwards 0 mm — at the side 10 mm — for live parts at 690 V 50 mm — downwards 50 mm • for live parts at 690 V 50 mm — backwards 0 mm — powards	
required spacing • for grounded parts at 400 V — downwards — upwards — at the side • for live parts at 400 V — downwards — the side • for grounded parts at 500 V — downwards — 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 — at the side • for grounded parts at 500 V — downwards — at the side • for grounded parts at 500 V — downwards — at the side • for grounded parts at 690 V — downwards — the side • for grounded parts at 690 V — downwards — upwards — backwards — upwards — the side — forwards • for live parts at 690 V — downwards — backwards — upwards — the side — forwards • for live parts at 690 V — downwards — at the side — forwards • for main contacts — towards — upwards — backwards — upwards • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main cornacts • for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • for main contacts with screw-type terminals tightening torque • for main contacts with screw-type terminals 5 0 mm 5 0 mm 7 0 pand bottom 1 1 2 x (1 25 mm²), 1 x (1 35 mm²) 2 x (1 25 mm²), 1 x (1 35 mm²) 2 x (1 25 mm²), 1 x (1 35 mm²) 2 x (1 25 mm²), 1 x (1 35 mm²) 2 x (1 25 mm²), 1 x (1 35 mm²) 4 tightening torque • for main contacts with screw-type terminals 1 0 plameter 5 to 6 mm	
Frequired spacing • for grounded parts at 400 V — downwards 50 mm — at the side 10 mm • for live parts at 400 V — downwards 50 mm — upwards 50 mm — upwards 50 mm — at the side 10 mm • for grounded parts at 500 V — downwards 50 mm — at the side 10 mm • for grounded parts at 500 V — downwards 50 mm — at the side 10 mm • for live parts at 500 V — downwards 50 mm — at the side 10 mm • for live parts at 690 V — downwards 50 mm — at the side 10 mm • for grounded parts at 690 V — downwards 50 mm — at the side 10 mm • for live parts at 690 V — downwards 50 mm — at the side 10 mm • for live parts at 690 V — downwards 50 mm • for live parts at 690 V • for main contacts with screw-type terminals • for main contacts with screw-type terminals • for main contacts with screw-type terminals • for m	
• for grounded parts at 400 V	
- upwards - at the side • for live parts at 400 V - downwards - upwards - at the side • for grounded parts at 500 V - downwards - at the side • for grounded 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 - upwards - upwards - at the side - to grounded parts at 690 V - downwards - at the side - upwards - upwards - upwards - backwards - upwards - at the side - forwards - o mm - at the side - forwards - o mm - at the side - forwards - o mm - o for live parts at 690 V - downwards - at the side - forwards - o mm - o mm - o for live parts at 690 V - downwards - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm - o for live parts at 690 V - o mm -	
■ 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 — at the side • for rive parts at 500 V — downwards — at the side • for live parts at 500 V — downwards — at the side • for grounded parts at 690 V — downwards — at the side • for grounded parts at 690 V — downwards — backwards — upwards — backwards — o mm • for live parts at 690 V — downwards — backwards — o mm • for live parts at 690 V — downwards — the side — forwards • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for live parts at 690 V — downwards — o mm • for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
• for live parts at 400 V	
- upwards - at the side • for grounded parts at 500 V - downwards - upwards - at the side • for live parts at 500 V - downwards - upwards - the side • for grounded parts at 690 V - downwards - upwards - upwards - the side • for grounded parts at 690 V - downwards - backwards - backwards - at the side - forwards • for live parts at 690 V - downwards - the side - for live parts at 690 V - downwards - the side - 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 • at AWG cables for main contacts - for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
- at the side • for grounded parts at 500 V - downwards - upwards - at the side • for live parts at 500 V - downwards - upwards - upwards - upwards - at the side • for grounded parts at 500 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - upwards - backwards - upwards - backwards - at the side - forwards • for live parts at 690 V - downwards • for live parts at 690 V - downwards - to mm • for live parts at 690 V - downwards - upwards • for live parts at 690 V - downwards - upwards - onm • for live parts at 690 V - downwards - upwards - backwards - upwards - backwards - onm - at the side - forwards - backwards - backwards - at the side - forwards - forwards - at the side - formaring - the side - formaring - the side - formaring - at the side - formaring - for	
• for grounded parts at 500 V — downwards — upwards — at the side — for live parts at 500 V — downwards — upwards — upwards — the side — of or grounded parts at 690 V — downwards — upwards — of or grounded parts at 690 V — downwards — backwards — upwards — backwards — onm —	
- downwards - upwards - at the side • for live parts at 500 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - upwards - of grounded parts at 690 V - downwards - upwards - backwards - upwards - backwards - of main current circuit type of connectable conductor cross-sections • for main current - finely stranded - finely stranded with core end processing • for main contacts • for main contacts with screw-type terminals to mm - at AWG cables for main current planets - design of screwdriver shaft 50 mm - on m	
- upwards - at the side • for live parts at 500 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - backwards - upwards - backwards - of for live parts at 690 V - downwards • for live parts at 690 V - downwards - to mm • forwards • for live parts at 690 V - downwards - upwards - backwards - upwards - backwards - upwards - backwards - upwards - backwards - o mm - backwards - o mm - at the side - forwards - at the side - formal current circuit Screw-type terminals type 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 - at AWG cables for main contacts tightening torque - for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
- at the side • for live parts at 500 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - upwards - upwards - upwards - upwards - upwards - backwards - at the side - forwards - at the side - forwards - o mm • for live parts at 690 V - downwards - upwards - o mm • for live parts at 690 V - downwards - upwards - upwards - upwards - upwards - o mm - at the side - forwards - o mm - at the side - forwards - o mm - at the side - forwards - at the side - forwards - at the side - forwards - at the side - formaric connections/ Terminals **Connections/ Terminals** **Top and bottom **Top and	
• for live parts at 500 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - upwards - upwards - upwards - backwards - backwards - for wards - for live parts at 690 V - downwards - for live parts at 690 V - downwards - o mm - forwards - upwards - upwards - for live parts at 690 V - downwards - upwards - upwards - upwards - backwards - at the side - forwards - o mm - forwards - o mm - forwards - o mm Connections/ Terminals 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 - at AWG cables for main contacts tightening torque - for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
- downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - upwards - upwards - upwards - upwards - backwards - at the side - for wards - for wards - for live parts at 690 V - downwards - upwards - for live parts at 690 V - downwards - upwards - upwards - upwards - upwards - backwards - at the side - forwards - o mm - forwards - o mm - forwards - o mm - forwards - at the side - o mm - forwards - at the side - o mm - forwards - at the side - for main current circuit - for main current circuit - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - at AWG cables for main contacts - for main contacts with screw-type terminals tightening torque - for main contacts with screw-type terminals - design of screwdriver shaft - for main contacts with screw-type terminals - Diameter 5 to 6 mm	
- upwards - at the side - at the side - for grounded parts at 690 V - downwards - upwards - backwards - at the side - forwards - at the side - forwards - o mm - forwards - for live parts at 690 V - downwards - upwards - upwards - upwards - upwards - backwards - upwards - backwards - upwards - backwards - upwards - backwards - o mm - at the side - forwards - o mm - at the side - forwards - type of electrical connection - for main current circuit - for main current circuit - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - for main contacts with screw-type terminals - tightening torque - for main contacts with screw-type terminals - design of screwdriver shaft - Diameter 5 to 6 mm	
- at the side • for grounded parts at 690 V - downwards - upwards - backwards - at the side - forwards • for live parts at 690 V - downwards • for live parts at 690 V - downwards - upwards • for live parts at 690 V - downwards - upwards - upwards - backwards - upwards - backwards - backwards - backwards - o mm - forwards - for main current circuit arrangement 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 • at AWG cables for main contacts • for main contacts with screw-type terminals tightening torque • for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
 for grounded parts at 690 V — downwards — upwards — backwards — at the side — forwards — for live parts at 690 V — downwards — for live parts at 690 V — downwards — upwards — backwards — backwards — at the side — forwards — at the side — forwards — for main current circuit arrangement 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 • at AWG cables for main contacts 2x (1 35 mm²), 1x (1 35 mm²) at AWG cables for main contacts 2x (1 25 mm²), 1x (1 35 mm²) at AWG cables for main contacts for main contacts with screw-type terminals 3 4.5 N·m design of screwdriver shaft Diameter 5 to 6 mm 	
- downwards - upwards - upwards - backwards - at the side - forwards - for live parts at 690 V - downwards - upwards - upwards - upwards - upwards - upwards - backwards - backwards - at the side - forwards - o mm - forwards - at the side - forwards - o mm - the side - forwards - o mm - forwards - for main current circuit - for main current circuit - for main current circuit - solid or stranded - finely stranded with core end processing - o at AWG cables for main contacts - for main contacts - for main contacts - finely stranded with core end processing - o at AWG cables for main contacts - for main contacts with screw-type terminals - o at AWG cables for main contacts - for main contacts with screw-type terminals - o at AWG cables for main contacts - for main contacts with screw-type terminals - o at AWG cables for main contacts - for main contacts with screw-type terminals - o at AWG cables for main contacts - for main contacts with screw-type terminals - o at AWG cables for main contacts - for main contacts with screw-type terminals - o at AWG cables for main contacts - for main contacts with screw-type terminals - o at AWG cables for main contacts - for	
- upwards - backwards - backwards - at the side - forwards - for live parts at 690 V - downwards - upwards - backwards - upwards - backwards - backwards - backwards - backwards - o mm - at the side - forwards - at the side - forwards - o mm - at the side - forwards - o mm Connections/ Terminals 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 - at AWG cables for main contacts - for main contacts - for main contacts - at AWG cables for main contacts - for main contacts - for main contacts with screw-type terminals - for main contacts - for main contac	
— backwards — at the side — forwards	
at the side forwards for live parts at 690 V downwards upwards backwards at the side forwards backwards at the side forwards at the side forwards at the side forwards on mm forwards Connections/ Terminals type of electrical connection for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections solid or stranded finely stranded with core end processing at AWG cables for main contacts for main contacts at AWG cables for main contacts for main contacts at AWG cables for main contacts for main contacts for main contacts at AWG cables for main contacts for main contacts at AWG cables for main contacts for main contacts at AWG cables for main cont	
- forwards • for live parts at 690 V - downwards - upwards - backwards - at the side - forwards - forwards - forwards - o mm - forwards - o mm - forwards - forwards - o mm - forwards - forwards - for main current circuit - for main current circuit - sorid connectable conductor cross-sections - for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - for main contacts - for main contacts - for main contacts - finely stranded with core end processing - at AWG cables for main contacts - for main contacts - for main contacts - finely stranded with core end processing - for main contacts - for main cont	
 for live parts at 690 V — downwards — upwards — backwards — at the side — forwards — forwards — o mm — forwards — o mm — forwards — forwards — forwards — formain currents — 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 • at AWG cables for main contacts — for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
- downwards - upwards - backwards - at the side - forwards - forwards	
- upwards - backwards 0 mm 0 mm 0 mm 0 mm Connections/ Terminals 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 • at AWG cables for main contacts tightening torque • for main contacts with screw-type terminals 50 mm 0 mm Comme 10 mm 0 mm 10 pand bottom 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 3x (1 25 mm²), 1x (1 35 mm²) 10 pand bottom 11 pand bottom 12 pand bottom 13 pand bottom 14 pand bottom 15 pand bottom 16 pand bottom 17 pand bottom 18 pand bottom 18 pand bottom 18 pand bottom 19 pand bottom 10 pand bottom 11 pand bottom 12 pand bottom 12 pand bottom 13 pand bottom 14 pand bottom 15 pand bottom 16 pand bottom 17 pand bottom 18 pand bottom 18 pand bottom 19 pand bottom 10 pand botto	
- backwards - at the side - forwards Connections/ Terminals 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 • at AWG cables for main contacts 1 tightening torque • for main contacts with screw-type terminals 2 tightening torque • for main contacts with screw-type terminals 3 4.5 N⋅m design of screwdriver shaft Diameter 5 to 6 mm	
— at the side — forwards Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals Top and bottom type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • for main contacts • for main contacts □ solid or stranded □ 2x (1 35 mm²), 1x (1 50 mm²) □ 2x (1 25 mm²), 1x (1 35 mm²) □ 2x (18 2), 1x (18 1) tightening torque • for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
— forwards Connections/ Terminals 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 • at AWG cables for main contacts tightening torque • for main contacts with screw-type terminals 0 mm Comme Top and bottom 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 3 4.5 N·m design of screwdriver shaft Diameter 5 to 6 mm	
type of electrical connection • for main current circuit screw-type terminals Top and bottom type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts for main contacts • for main contacts at AWG cables for main contacts • for main contacts with screw-type terminals tightening torque • for main contacts with screw-type terminals design of screwdriver shaft screw-type terminals Top and bottom 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 2x (18 2), 1x (18 1)	
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 • at AWG cables for main contacts • for main contacts at AWG cables for main contacts • for main contacts with screw-type terminals at A.5 N·m design of screwdriver shaft screw-type terminals Top and bottom 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 2x (18 2), 1x (18 1)	
 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 at AWG cables for main contacts at AWG cables for main contacts for main contacts with screw-type terminals 3 4.5 N·m design of screwdriver shaft Screw-type terminals 2x (1 35 mm²), 1x (1 50 mm²) 2x (18 2), 1x (18 1) Diameter 5 to 6 mm 	
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 • at AWG cables for main contacts • for main contacts at AWG cables for main contacts • for main contacts with screw-type terminals design of screwdriver shaft Top and bottom 2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²) 2x (18 2), 1x (18 1)	
 for main contacts solid or stranded finely stranded with core end processing at AWG cables for main contacts tightening torque for main contacts with screw-type terminals 4.5 N·m design of screwdriver shaft Diameter 5 to 6 mm 	
 — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • for main contacts with screw-type terminals design of screwdriver shaft 2x (1 35 mm²), 1x (1 35 mm²) 2x (18 2), 1x (18 1) 3 4.5 N·m Diameter 5 to 6 mm 	
— finely stranded with core end processing • at AWG cables for main contacts 2x (1 25 mm²), 1x (1 35 mm²) 2x (18 2), 1x (18 1) tightening torque • for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
— finely stranded with core end processing • at AWG cables for main contacts 2x (1 25 mm²), 1x (1 35 mm²) 2x (18 2), 1x (18 1) tightening torque • for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
 at AWG cables for main contacts 2x (18 2), 1x (18 1) tightening torque for main contacts with screw-type terminals design of screwdriver shaft 2x (18 2), 1x (18 1) 3 4.5 N·m Diameter 5 to 6 mm 	
tightening torque ● for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm	
 ◆ for main contacts with screw-type terminals design of screwdriver shaft 3 4.5 N·m Diameter 5 to 6 mm 	
design of screwdriver shaft Diameter 5 to 6 mm	
02idily 0i20 Z	
design of the thread of the connection screw	
• for main contacts M6	
Safety related data	
B10 value	
• with high demand rate according to SN 31920 5 000	
proportion of dangerous failures	
• with low demand rate according to SN 31920 50 %	
• with high demand rate according to SN 31920 50 %	
failure rate [FIT]	
with low demand rate according to SN 31920 50 FIT	
T1 value for proof test interval or service life according to IEC 61508	
protection class IP on the front according to IEC 60529 IP20	
touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the fr	

Handle

Certificates/ approvals

General Product Approval





Confirmation



<u>KC</u>



Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report





Marine / Shipping











Confirmation

other

other

Railway



Vibration and Shock

Confirmation

Further information

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=3RV2332-4WC10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2332-4WC10

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2332-4WC10

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2332-4WC10&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RV2332-4WC10/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2332-4WC10&objecttype=14&gridview=view1

last modified:

6/25/2022

