SIEMENS

Data sheet 3RQ3038-1AB00



Input coupler Relay coupler, 1 change-over contact 24 V AC/DC Overall width 6.2 mm screw terminal Thermal current 6A $\,$

product brand name	SIRIUS
product category	SIRIUS 3RQ3 coupling relays in slim design
product designation	Coupling relays with relay output (not plug-in)
design of the product	Input coupling link
product type designation	3RQ3
General technical data	
display version LED	Yes
product component	
relay output	Yes
 semi-conductor output 	No
consumed active power	0.3 W
insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value	300 V
surge voltage resistance rated value	4 kV
maximum permissible voltage for safe isolation	
between control and auxiliary circuit	300 V
percental drop-out voltage related to the input voltage	10 %
protection class IP	IP20
flammability class of enclosure material	UL94 V-0
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	6 150 Hz: 2 g
operating frequency maximum	72 000 1/h
switching behavior	monostable
mechanical service life (operating cycles) typical	10 000 000
thermal current	6 A
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	03/25/2015
Control circuit/ Control	
control supply voltage at AC	
• at 50 Hz rated value	24 V
at 60 Hz rated value	24 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
control supply voltage at DC	
• rated value	24 V
operating range factor control supply voltage rated value at DC	
initial value	0.8

# Ultifacilie value # Ultifac		
AC at 9 fiz India value 0.8 1.25 1	full-scale value	1.25
Initial value 1,25		
e-full-scale value operating a range factor control supply voltage rated value at AC at 60 Hz - initial value - full-scale value ON-delay time - at AC maximum - 12 ms - at DC mountman - - at DC mountm		
operational current of auxiliary contacts at DC-13 - al 24 V - al 25 V - a		
AC at 69 Hz Initial value AC maximum AC at AC maximum AC AC Ma		1.25
• Initial value • Al AC maximum • al AC maxim		
Multiscale value 1.25		0.8
ON-delay time at AC maximum at Contaximum 12 ms at Contaximum 12 ms at Contaximum 12 ms 14 ms 15 ms 16 ms 17 ms 16 ms 17 ms 18 ms 18 ms 19 ms 18 ms 19 m		
e at DC maximum 12 ms e at DC maximum 12 ms design of the relay operating mechanism poleul product component plugi-in socket No Short-circuit protection design of the relay operating mechanism poleul auxiliary circuit type of switching contact Auxiliary contacts Auxiliary contacts 1 operational current of auxiliary contacts at AC-15 al 24 V at 250 V operational current of auxiliary contacts at DC-13 al 24 V at 128 V out at 28 V out a		1.20
e at DC maximum 12 ms 14 ms 15 ms 16		12 me
CFF celeby time 14 ms design of the relay operating mechanism poled		
design of the relay operating mechanism poled product component players accited No		
Product component plug-in socket No		
Short-circuit protection design of the fuse link for short-circuit protection of the auxiliary witch required		
design of the fuse link for short-circuit protection of the auxiliary switch required. Auxiliary circuit Type of switching contact AgSnO2 number of CO contacts for auxiliary contacts 1 operational current of auxiliary contacts at AC-15 at 24 V at 250 V at 250 V contact reliability of auxiliary contacts at DC-13 at 24 V at 250 V contact reliability of auxiliary contacts at DC-13 at 24 V at 250 V contact reliability of auxiliary contacts at DC-13 at 24 V at 250 V contact reliability of auxiliary contacts at DC-13 at 250 V contact reliability of auxiliary contacts mole incorrect switching operation of 100 million switching operations (17 V, 5 million contact) Main circuit Type of voltage AC/DC Inputs: property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/00 Hz at 250 V blectromspecies compatibility EMC emitted interference according to IEC 60947-1 conducted interference due to burst according to IEC 60947-1 conducted interference due to conductor-cent surge according to IEC 61000-4-5 due to conductor-cent surge according to IEC 61000-4-5 due to conductor-cent surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-2 bleby version as status display by LED LED green Connections! Type in the control of auxiliary and control circuit screw-type terminals product function removable terminal No at AC maximum at AC maximum at AC maximum at C maximum at AC maximum at		No .
switch required type of switching contact material of switching contacts 1 coperational current of auxiliary contacts 1 coperational current of auxiliary contacts 1 coperational current of auxiliary contacts at AC-15 al 24 V al 250 V coperational current of auxiliary contacts at DC-13 al 125 V al 125 V al 125 V al 125 V contact reliability of auxiliary contacts **Main circuit** type of voltage Imputs/ Outputs properly of the output short-circuit proof mapacity of the output relay at AC-15 at 250 V at 5000 Hz ampacity of the output relay at AC-15 at 250 V at 5000 Hz at 125 V at 125 V but 125 V contact reliability of auxiliary contacts **Main circuit** type of voltage Imputs/ Outputs properly of the output relay at AC-15 at 250 V at 5000 Hz ampacity of the output relay at AC-15 at 250 V at 5000 Hz ampacity of the output relay at AC-15 at 250 V at 5000 Hz at 125 V contact reliability Electromagnetic compatibility Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 conducted interference due to bust according to IEC 60004-4 due to conductor-cearth surge according to IEC 61000-4-2 due to conductor-conductor surge according to IEC 61000-4-2 display version as status display by LED display version as status display by LED connections/ Terminals product function removable terminal vive length at AC maximum solid **Indept standed with core end processing **In		
Auxiliary circuit type of switching contact material of switching contacts AgSnO2 number of CO contacts for auxiliary contacts at AC-15 al 24 V at 250 V 3 A at 250 V contact reliability of auxiliary contacts at DC-13 at 125 V 0 0.1 A contact reliability of auxiliary contacts Major of voltage AC/DC Imputer Output short-circuit proof Ampacity of the output relay at DC-13 at 24 V at 125 V Ag 125 A AC/DC Imputer Output short-circuit proof Ampacity of the output relay at DC-13 at 25 V Ag 125 V Ag		fuse gG: 4 A
type of switching contact material of switching contacts number of Co contacts for auxiliary contacts 1 operational current of auxiliary contacts at AC-15 a 125 V 125 V 125 V 125 V 125 V 126 V 127 V 127 V 128 V	·	
material of switching centacts number of CO contacts for auxiliary contacts operational current of auxiliary contacts at AC-15 * at 24 V 3A * at 250 V 3A operational current of auxiliary contacts at DC-13 * at 25 V 0 operational current of auxiliary contacts at DC-13 * at 25 V 0 * at 125 V 1 * at 125 V 0 * at 125		Changeover contact
number of CO contacts for auxiliary contacts operational current of auxiliary contacts at AC-15		
operational current of auxiliary contacts at AC-15		
a 124 V a 1250 V operational current of auxiliary contacts at DC-13 at 24 V at 125 V at 125 V at 125 V be at 125 V contact reliability of auxiliary contacts mA) Main circuit type of voltage property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz at 125 V at 125 V be at 125 V contact reliability of auxiliary contacts property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at AC-15 at 250 V at 50/60 Hz at 125 V contact reliability EMC emitted interference according to IEC 60947-1 conducted interference according to IEC 60947-1 conducted interference due to burst according to IEC 61000-4-4 due to conductor-carding to IEC 61000-4-5 elue to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-2 field-based interference according to IEC 61000-4-2 field-based interference according to IEC 61000-4-2 field-based interference according to IEC 61000-4-3 field-based interference according to IEC 61000-4-5 field-based interference according to IEC 61000-4-2 field-based interference according to IEC 61000-4-5 field-based interference	·	1
e at 250 V operational current of auxiliary contacts at DC-13 at 24 V at 125 V b at 250 V contact reliability of auxiliary contacts make incircuit type of voltage AC/DC Inputs/ Outputs property of the output relay at AC-15 at 250 V at 50/60 Hz at 125 V at 124 V 1 A ampacity of the output relay at AC-15 at 250 V at 50/60 Hz at 125 V at 125 V 1 A at 125 V 1 A ampacity of the output relay at AC-15 at 250 V at 50/60 Hz at 125 V 1 A at 126 V 1 A at 127 V 1 A at 128 V 1 A at 128 V 1 A at 129 V 1 A at 120 V a	operational current of auxiliary contacts at AC-15	
operational current of auxiliary contacts at DC-13 • at 24 V • at 125 V • at 250 V contact reliability of auxiliary contacts men incorrect switching operation of 100 million switching operations (17 V, 5 m/A) Main circuit type of voltage AC/DC Inputs/ Outputs property of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 125 V • at 125 V • at 125 V • at 125 V • at 250 V D1 A Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-conductor-arth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-2 Display	• at 24 V	3 A
at 24 V at 125 V at 125 V at 125 V but 125 D V contact reliability of auxiliary contacts max) Main circuit type of voltage Inputs Outputs	• at 250 V	3 A
at 125 V at 250 V 0.1 A contact reliability of auxiliary contacts me incorrect switching operation of 100 million switching operations (17 V, 5 mÅ) Main circuit type of voltage AC/DC Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/80 Hz ampacity of the output relay at DC-13 at 24 V 1 A at 125 V 0.2 A at 125 V 0.2 A at 125 V 0.1 A Electromagnatic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference according to IEC 61000-4-3 due to burst according to IEC 61000-4-5 due to conductor-earth surge according to IEC 61000-4-5 due to conductor-conductor surge according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IE	operational current of auxiliary contacts at DC-13	
e at 250 V contact reliability of auxiliary contacts one incorrect switching operation of 100 million switching operations (17 V, 5 mA) Main circuit type of voltage property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V 0.1 A Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-5 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • field-based interference according to IEC 61000-4-3 • field chased interference according to IEC 61000-4-3 • fiel	● at 24 V	1 A
contact reliability of auxiliary contacts Main circuit type of voltage AC/DC Inputs/Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz at 24 V at 125 V at 125 V at 250 V at 250 V at 250 V at 250 V at 260	• at 125 V	0.2 A
Main circuit type of voltage Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz at 24 V at 125 V at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference due to burst according to IEC 61000-4-4 due to conductor-conductor surge according to IEC 61000-4-5 due to conductor-conductor surge according to IEC 61000-4-3 field-based interference according to IEC 61000-4-2 field-based interference according to IEC 61000-4-3 for N/m electrostatic discharge according to IEC 61000-4-3 field-based interference according to IEC 61000-4-4 field-based inter	● at 250 V	0.1 A
type of voltage AC/DC Inputs/ Outputs property of the output short-circuit proof No ampacity of the output relay at AC-15 at 250 V at 50/60 Hz 3 A ampacity of the output relay at DC-13 • at 24 V 1 1 A • at 125 V 0.1 A Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference • due to burst according to IEC 61000-4-4 2 kV • due to conductor-cards surge according to IEC 61000-4-5 4 two conductor-conductor surge according to IEC 61000-4-5 5 field-based interference according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length • at AC maximum 500 m • at DC maximum 1000 m type of connectable conductor cross-sections • solid 1x (0.25 2.5 mm²) • finely stranded with core end processing 1x (0.25 1.5 mm²)	contact reliability of auxiliary contacts	one incorrect switching operation of 100 million switching operations (17 V, 5
type of voltage AC/DC Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V		mA)
Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz 3 A ampacity of the output relay at DC-13 • at 24 V 1A • at 125 V 0.2 A • at 250 V 0.1 A Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference • due to burst according to IEC 61000-4-4 2 kV • due to conductor-centh surge according to IEC 61000-4-5 2 kV • due to conductor-conductor surge according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum • at DC maximum • at DC maximum • at DC maximum • solid • finely stranded with core end processing 1 x (0.25 2.5 mm²) • finely stranded with core end processing	Main circuit	
property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V • at 250 V • at 250 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-certh surge according to IEC 61000-4-5 • due to conductor-certh surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-3 • due to conductor-conductor surge according to IEC 61000-4-3 • delectrostatic discharge according to IEC 61000-4-3 • delectrostatic discharge according to IEC 61000-4-2 • delectrostatic discharge according to IEC 61000-4-3 • delectrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED LED green Connections/ Torminals product function removable terminal		
ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V 0.1 A Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-3 formations/ Terminals by of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum • at DC maximum 1 000 m type of connectable conductor cross-sections • solid • solid • solid • finely stranded with core end processing	type of voltage	AC/DC
ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V 0.1 A Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference • due to burst according to IEC 61000-4-4 2 kV • due to conductor-earth surge according to IEC 61000-4-5 1 kV 61000-4-5 field-based interference according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length • at AC maximum • at DC maximum 1 000 m type of connectable conductor cross-sections • solid • finely stranded with core end processing 1 x (0.25 2.5 mm²) 1 x (0.25 1.5 mm²)		AC/DC
at 24 V at 125 V at 250 V 0.1 A Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference due to burst according to IEC 61000-4-4 2 kV due to conductor-earth surge according to IEC 61000-4-5 2 kV due to conductor-conductor surge according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length at AC maximum at DO m at DO maximum at DO m type of connectable conductor cross-sections e solid finely stranded with core end processing 1 x (0.25 2.5 mm²) 1 x (0.25 1.5 mm²)	Inputs/ Outputs	
at 125 V at 250 V lectromagnetic compatibility EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference due to burst according to IEC 61000-4-4 2 kV due to conductor-earth surge according to IEC 61000-4-5 2 kV due to conductor-conductor surge according to IEC 1 kV filed-based interference according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit wire length at AC maximum 500 m type of connectable conductor cross-sections solid 1x (0.25 2.5 mm²) finely stranded with core end processing 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof	No
* at 250 V * Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference * due to burst according to IEC 61000-4-4 2 kV * due to conductor-earth surge according to IEC 61000-4-5 2 kV * due to conductor-conductor surge according to IEC 61000-4-5 1 kV * field-based interference according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length * at AC maximum * at DC strain and processing * solid * finely stranded with core end processing * 1x (0.25 2.5 mm²) * 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz	No
EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 2 kV • due to conductor-conductor surge according to IEC 61000-4-5 1 kV 61000-4-5 field-based interference according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length • at AC maximum • at DC maximum 1 000 m type of connectable conductor cross-sections • solid • finely stranded with core end processing 1 x (0.25 2.5 mm²) 1 x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13	No 3 A
EMC emitted interference according to IEC 60947-1 ambience A (industrial sector) EMC immunity according to IEC 60947-1 corresponds to degree of severity 3 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-3 field-based interference according to IEC 61000-4-3 field-based interference according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum 1 000 m type of connectable conductor cross-sections • solid • finely stranded with core end processing 1 x (0.25 2.5 mm²) 1 x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V	No 3 A 1 A
EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 field-based interference according to IEC 61000-4-3 display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum • at DC maximum type of connectable conductor cross-sections • solid • finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V	No 3 A 1 A 0.2 A
EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 field-based interference according to IEC 61000-4-3 display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum • at DC maximum type of connectable conductor cross-sections • solid • finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V	No 3 A 1 A 0.2 A
conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 • leectrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED LED green Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum • at DC maximum type of connectable conductor cross-sections • solid • finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility	No 3 A 1 A 0.2 A 0.1 A
 due to burst according to IEC 61000-4-4 due to conductor-earth surge according to IEC 61000-4-5 due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 fix Vontact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length at AC maximum at DC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing 1x (0.25 2.5 mm²) finely stranded with core end processing 	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector)
 due to conductor-earth surge according to IEC 61000-4-5 due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 dectrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit screw-type terminals wire length at AC maximum at DC maximum 1000 m type of connectable conductor cross-sections solid finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²) 	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector)
due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 10 V/m electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length at AC maximum 500 m at DC maximum 1000 m type of connectable conductor cross-sections solid 1x (0.25 2.5 mm²) finely stranded with core end processing 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3
field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 fisplay display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum • at DC maximum type of connectable conductor cross-sections • solid • finely stranded with core end processing 10 V/m 6 kV contact discharge / 8 kV air discharge b kV air discharge 10 V/m 10 KV contact discharge / 8 kV air discharge 10 V/m 10 KV contact discharge / 8 kV air discharge 10 V/m 10 Vieth Calculation vertical vertical vertical vertical vertical vertical vertical vertical vertical	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3
field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 6 kV contact discharge / 8 kV air discharge Display display version as status display by LED LED green Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length at AC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing 10 V/m 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge 7 kV contact discharge 7 kV contact discharge 8 kV air discharge 9 kV contact discharge 9 kV contact discharge 9 kV contact discharge 9 kV contact discharge 10 kV contact discharge 10 kV co	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV
electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length at AC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 8 kV air discharge 6 kV contact discharge / 8 kV air discharge 8 kV air discharge / 8 kV air discharge 9 kV air discharge / 8 kV air discharge /	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV
display version as status display by LED Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length at AC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing LED green LED green LED green No 100 100 100 100 100 100 100	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV
display version as status display by LED Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length at AC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing LED green LED green LED green LED green No 100 100 100 100 100 100 100	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV
Connections/ Terminals product function removable terminal No type of electrical connection for auxiliary and control circuit screw-type terminals wire length 500 m • at AC maximum 1 000 m type of connectable conductor cross-sections 1x (0.25 2.5 mm²) • solid 1x (0.25 2.5 mm²) • finely stranded with core end processing 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV
product function removable terminal type of electrical connection for auxiliary and control circuit wire length at AC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing No Sorew-type terminals 1000 m 1000 m 1000 m	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge
type of electrical connection for auxiliary and control circuit wire length at AC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing screw-type terminals 500 m 1 000 m 1 000 m	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge
wire length • at AC maximum • at DC maximum 1 000 m type of connectable conductor cross-sections • solid • solid • finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge
 at AC maximum at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²) 	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge
 at DC maximum type of connectable conductor cross-sections solid finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²) 	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge
type of connectable conductor cross-sections • solid • finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge LED green No screw-type terminals
 solid finely stranded with core end processing 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²) 	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge LED green No screw-type terminals
• finely stranded with core end processing 1x (0.25 1.5 mm²)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge LED green No screw-type terminals
	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum type of connectable conductor cross-sections	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge LED green No screw-type terminals 500 m 1 000 m
• at AWG cables solid 1 x (20 14)	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum type of connectable conductor cross-sections • solid	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge LED green No screw-type terminals 500 m 1 000 m
	Inputs/ Outputs property of the output short-circuit proof ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13 • at 24 V • at 125 V • at 250 V Electromagnetic compatibility EMC emitted interference according to IEC 60947-1 EMC immunity according to IEC 60947-1 conducted interference • due to burst according to IEC 61000-4-4 • due to conductor-earth surge according to IEC 61000-4-5 • due to conductor-conductor surge according to IEC 61000-4-5 field-based interference according to IEC 61000-4-3 electrostatic discharge according to IEC 61000-4-2 Display display version as status display by LED Connections/ Terminals product function removable terminal type of electrical connection for auxiliary and control circuit wire length • at AC maximum • at DC maximum type of connectable conductor cross-sections • solid • finely stranded with core end processing	No 3 A 1 A 0.2 A 0.1 A ambience A (industrial sector) corresponds to degree of severity 3 2 kV 2 kV 1 kV 10 V/m 6 kV contact discharge / 8 kV air discharge LED green No screw-type terminals 500 m 1 000 m 1x (0.25 2.5 mm²) 1x (0.25 1.5 mm²)

connectable conductor cross-section	
• solid	0.25 2.5 mm²
 finely stranded with core end processing 	0.25 1.5 mm²
AWG number as coded connectable conductor cross section	
• solid	20 14
tightening torque with screw-type terminals	0.5 0.6 N·m
Installation/ mounting/ dimensions	
mounting position	any
fastening method	snap-on mounting
height	93 mm
width	6.2 mm
depth	72.5 mm
required spacing	
 with side-by-side mounting 	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
 for grounded parts 	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— at the side	0 mm
— downwards	0 mm
• for live parts	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
 during operation 	-25 +60 °C
during storage	-40 +85 °C
during transport	-40 +85 °C
relative humidity during operation	10 95 %
Certificates/ approvals	
Compared Breedweet American	FMC

General Product Approval







Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping

other





Type Test Certificates/Test Report



Confirmation

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. $\label{eq:continuous}$

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=3RQ3038-1AB00

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RQ3038-1AB00

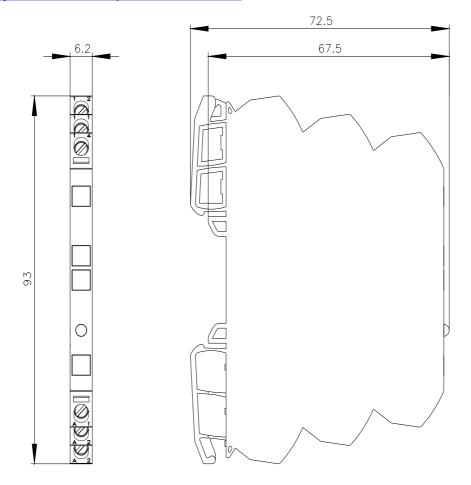
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

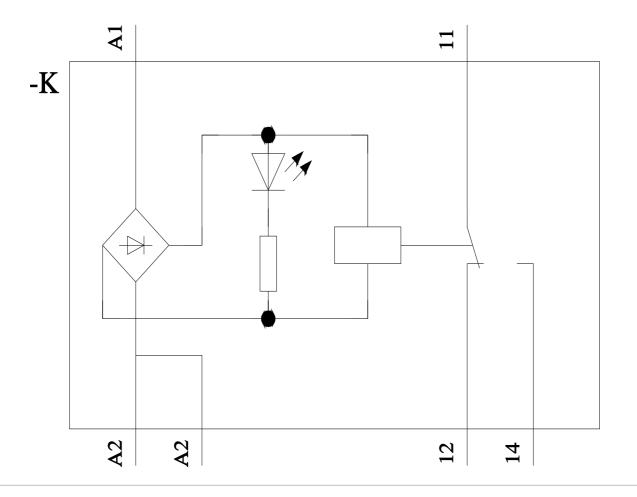
https://support.industry.siemens.com/cs/ww/en/ps/3RQ3038-1AB00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RQ3038-1AB00&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/3RQ3038-1AB00/manual





last modified: 5/6/2021 🖸