# SIEMENS

#### Data sheet

### 3RT1466-6AR36



power contactor AC-1 400 A / 690 V / 40 °C 3-pole, Uc: 440-480 V AC(50-60 Hz) / DC drive: conventional auxiliary contacts 2 NO + 2 NC main circuit: busbar control and auxiliary circuit: screw terminal

product brand name	SIRIUS
product designation	Contactor
product type designation	3RT14
General technical data	
size of contactor	S10
product extension	
<ul> <li>function module for communication</li> </ul>	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	105.6 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	35.2 W
<ul> <li>without load current share typical</li> </ul>	7.4 W
insulation voltage	
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	1 000 V
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	500 V
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	8 kV
<ul> <li>of auxiliary circuit rated value</li> </ul>	6 kV
shock resistance at rectangular impulse	
• at AC	8,5g / 5 ms, 4,2g / 10 ms
• at DC	8,5g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
● at AC	13,4g / 5 ms, 6,5g / 10 ms
● at DC	13,4g / 5 ms, 6,5g / 10 ms
mechanical service life (operating cycles)	
<ul> <li>of contactor typical</li> </ul>	10 000 000
<ul> <li>of the contactor with added electronically optimized auxiliary switch block typical</li> </ul>	5 000 000
of the contactor with added auxiliary switch block typical	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2012
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %
Main circuit	
number of poles for main current circuit	3

number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
type of voltage for main current circuit	AC
operational current	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	400 A
— up to 690 V at ambient temperature 55 $^\circ C$ rated value	380 A
— up to 690 V at ambient temperature 60 $^\circ \mathrm{C}$ rated value	380 A
• at AC-3	
— at 400 V rated value	138 A
— at 690 V rated value	138 A
minimum cross-section in main circuit at maximum AC-1 rated value	240 mm <sup>2</sup>
no-load switching frequency	
• at AC	2 000 1/h
• at DC	2 000 1/h
operating frequency at AC-1 maximum	600 1/h
Control circuit/ Control	
type of voltage	AC/DC
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
• at 50 Hz rated value	440 480 V
• at 60 Hz rated value	440 480 V
control supply voltage at DC	
rated value	440 480 V
operating range factor control supply voltage rated value of magnet coil at DC	
initial value	0.8
• full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at AC	
● at 50 Hz	0.8 1.1
• at 60 Hz	0.8 1.1
design of the surge suppressor	with varistor
apparent pick-up power	
<ul> <li>at minimum rated control supply voltage at AC</li> </ul>	
— at 50 Hz	490 VA
— at 60 Hz	490 VA
<ul> <li>at maximum rated control supply voltage at AC</li> </ul>	
— at 60 Hz	590 VA
— at 50 Hz	590 VA
apparent pick-up power of magnet coil at AC	
• at 50 Hz	590 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.9
apparent holding power	
<ul> <li>at minimum rated control supply voltage at DC</li> </ul>	6.1 VA
at maximum rated control supply voltage at DC	7.4 VA
apparent holding power	
at minimum rated control supply voltage at AC	
— at 50 Hz	5.6 VA
— at 60 Hz	5.6 VA
at maximum rated control supply voltage at AC	
— at 50 Hz	6.7 VA
— at 60 Hz	6.7 VA
apparent holding power of magnet coil at AC	
• at 50 Hz	6.7 VA
inductive power factor with the holding power of the coil	
● at 50 Hz	0.9

number of NC contacts for auxiliary contacts     2       • attachable     4       • instantaneous contact     2       number of NO contacts for auxiliary contacts     2       • attachable     4       • instantaneous contact     2       operational current at AC-12 maximum     10 A       operational current at AC-15     -       • at 200 V rated value     6 A       • at 200 V rated value     3 A       • at 600 V rated value     1 A       operational current at DC-13     -       • at 24 V rated value     1 A       • at 60 V rated value     2 A       • at 60 V rated value     1 A       • at 100 V rated value     2 A       • at 100 V rated value     1 A       • at 60 V rated value     1 A       • at 60 V rated value     1 A       • at 100 V rated value     1 A       • at 100 V rated value     1 A       • at 60 V rated value     0.9 A       • at 20 V rated value     0.1 A       • at 20 V rated value     0.1 A       • at 60 V rated value     0.1 A       • at 60 V rated value     0.1 A       • at 60 V rated value     0.1 A       • design of the miniature circuit protection     0.1 A       ofthe auxiliary switch required     1 G: 10 A (230 V,		
cisilo		650 W
• #AC30 98 msopening datay30 98 ms• # CO30 80 ms• # CO40 80 ms• # CO40 80 ms• # CO40 80 ms• # CO50.ms• # CO<	holding power of magnet coil at DC	7.4 W
• al DC3095 msopening delay80 ms• al DC4080 ms• al DC4080 ms• al DC50 msacting time1015 mscontrol variant of the switch operating mechanisStadiard A1 - A2Availary area2number of NC contects for auxillary contacts2• altachabie4• altachabie2• altachabie2• altachabie3A• altachabie3A <td< td=""><td>closing delay</td><td></td></td<>	closing delay	
openal delay	• at AC	30 95 ms
• # AC40 # Ormsarcing time40 # Ormsarcing time50 molectcontrol version of the switch operating mechanismStandard A1 - A2Number of NC contracts for auxiliary contacts2• altachable4• altachable2• altachable2• altachable4• altachable4• indistinaneous contact2• altachable4• indistinaneous contact2• altachable4• altachable4• altachable4• altachable6• altachable2• altachable3A• altachable2A• altachable2A• altachable2A• altachable3A• altachable2A• altachable2A• altachable3A• altachable3A• altachable2A• altachable2A• altachable2A• altachable3A• altachable3A <td>• at DC</td> <td>30 95 ms</td>	• at DC	30 95 ms
• + IC:4080msancing time015 mscontrol version of the switch operating mechanism015 msNumber of No contects for auxiliary contexts4• attachable1015 ms• attachable2• attachable2• attachable1015 ms• attachable1015 ms• attachable2• attachable1015 ms• attachable1015 ms• attachable2• attachable2• attachable2• attachable315 ms• attachable2• attachable315 ms• attachable315 ms• attachable215 ms• attachable315 ms• attachab	opening delay	
arcing time         1015 ms           control version of the switch operating mechanism         Standard A1 - A2           number of AC contacts for availlary contacts         2           - altachable         4.0           - altachable         2           - altachable         2           - altachable         2           - altachable         2           - altachable         4           - altachable         4           - altachable         2           - altachable         4           - altachable         2           - altack value         3.0           - altack value value <t< td=""><td>• at AC</td><td>40 80 ms</td></t<>	• at AC	40 80 ms
contains or contacts for auxiliary contactsStandard A1 - A2Auxiliary circuitsauxiliary circuits2auxiliary circuits2auxiliary circuits2auxiliary circuits2auxiliary circuits2auxiliary circuits2auxiliary circuits2auxiliary circuits2auxiliary circuits2operational current at AC-12 maximum0operational current at AC-12 maximum3auxiliary circuits3auxiliary circuits	• at DC	40 80 ms
Auxiliary circuit         2           number of NC contacts for auxiliary contacts         2           • intachable         4           • intachable         2           • intachable         4           • intachable         2           operational current at AC-12 maximum         10 A           operational current at AC-13         4           • it 80 V rated value         3A           • it 80 V rated value         10 A           • it 80 V rated value         2A           • it 80 V rated value         0A           • it 80 V rated value         0A </td <td>arcing time</td> <td>10 15 ms</td>	arcing time	10 15 ms
number of NC contacts for auxiliary contacts         2           • instantaneous contact         2           number of NO contacts for auxiliary contacts         2           • instantaneous contact         2           • instantanta contact         2           • instantantact         2           • instantantact         2           • instantantact         2           • instantantact <td< td=""><td>control version of the switch operating mechanism</td><td>Standard A1 - A2</td></td<>	control version of the switch operating mechanism	Standard A1 - A2
• indicatable4• indicatable2• indicatable2• indicatable4• indicatable4• indicatable2• indicatable0• indicatable <td< td=""><td>Auxiliary circuit</td><td></td></td<>	Auxiliary circuit	
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number of NO contacts for auxiliary contacts         2           • ittachable         4           • instantaneous contact         2           operational current at AC-15         •           • at 230 V rated value         3 A           • at 240 V rated value         3 A           • at 240 V rated value         3 A           • at 240 V rated value         3 A           • at 24 V rated value         3 A           • at 24 V rated value         3 A           • at 24 V rated value         3 A           • at 25 V rated value         3 A           • at 25 V rated value         3 A           • at 20 V rated value         0 A (20 V, 40 A)           o for that c	attachable	4
• attachable4• attachable2operation current at AC-12 maximum10 Aoperation current at AC-15-• att20 Vinted value6 A• att20 Vinted value3 A• att60 Vinted value1 A• att20 Vinted value2 A• att60 Vinted value1 A• att24 Vinted value0 A• att24 Vinted value2 A• att24 Vinted value2 A• att24 Vinted value2 A• att24 Vinted value0 A• att24 Vinted value2 A• att24 Vinted value0 A• att24 Vinted value0 A• att25 Vinted value0 A• att25 Vinted value0 A• att25 Vinted value0 A• att250 Vinted value0 A• attactatup0 A (230 V.400 A)• attac	instantaneous contact	2
• instantaneous contact2operational current at AC-12 maximum0 A0 operational current at AC-15-• • • • • • • • • • • • • • • • • • •	number of NO contacts for auxiliary contacts	2
operational current at AC-12 maximum         10 A           operational current at AC-15         5.A           • at 300 V rated value         5.A           • at 600 V rated value         2.A           • at 600 V rated value         2.A           • at 600 V rated value         2.A           • at 60 V rated value         2.A           • at 12 V rated value         0.9.A           • at 60 V rated value         0.1.A           design of the miniature circuit breaker for short-circuit protection         0.A           contact reliability of auxiliary contacts         1 fauty switching per 100 million (17 V, 1 mA)           Short-circuit protection         No           product functions short circuit protection         No           • or short-circuit protection         No           • or short-circuit protection         No           • or short-circuit protection         No           • or short-cir	attachable	4
operational current at AC-15	<ul> <li>instantaneous contact</li> </ul>	2
• at 230 V rated value6 A• at 400 V rated value3 A• at 600 V rated value3 A• at 600 V rated value1 A• at 624 V rated value10 A• at 624 V rated value0 A• at 624 V rated value2 A• at 624 V rated value2 A• at 624 V rated value3 A• at 624 V rated value3 A• at 620 V rated value0.9 A• at 620 V rated value0.1 A• at 600 V rated value0.1 A• or short-circuit protectionNo• or short-circuit protection of the auxilary switch required0.5 00 A (600 V, 100 kA)• or short-circuit protection of the auxilary switch required0.5 00 A (600 V, 100 kA)• or short-short-short-short-short-shor	operational current at AC-12 maximum	10 A
• at 230 V rated value6 A• at 400 V rated value3 A• at 600 V rated value3 A• at 600 V rated value1 A• at 624 V rated value10 A• at 624 V rated value0 A• at 624 V rated value2 A• at 624 V rated value2 A• at 624 V rated value3 A• at 624 V rated value3 A• at 620 V rated value0.9 A• at 620 V rated value0.1 A• at 600 V rated value0.1 A• or short-circuit protectionNo• or short-circuit protection of the auxilary switch required0.5 00 A (600 V, 100 kA)• or short-circuit protection of the auxilary switch required0.5 00 A (600 V, 100 kA)• or short-short-short-short-short-shor		
• at 500 V rated value2 A• at 600 V rated value1 A• operational current at DC-13•• at 24 V rated value10 A• at 24 V rated value2 A• at 80 V rated value2 A• at 80 V rated value0.9 A• at 10 V rated value0.9 A• at 25 V rated value0.9 A• at 26 V rated value0.1 A• at 20 V rated value0.1 A• at 20 V rated value0.1 A• at 600 V rated value0.1 A• at 600 V rated value0.1 A• of the auxiliary contacts1 faulty switching per 100 million (17 V, 1 mA)Short-circuit protectionNo• or short-circuit protection of the main circuit06: 500 A (690 V, 100 kA)• or short-circuit protection of the main circuit07: 500 A (690 V, 100 kA)• with type of coordination 1 required07: 500 A (690 V, 100 kA)• or short-circuit protection of the main circuit07: 500 A (690 V, 100 kA)• with type of assignment 2 required07: 500 A (690 V, 100 kA)• with type of assignment 2 required07: 500 A (690 V, 100 kA)• with type of assignment 2 required07: 500 A (690 V, 100 kA)• or short-circuit protection of the main circuit07: 500 A (690 V, 100 kA)• with type of assignment 2 required07: 500 A (690 V, 100 kA)• or short-circuit protection of the main circuit07: 500 A (690 V, 100 kA)• or short-circuit protection of the main circuit07: 500 A (690 V, 100 kA)• or short-circuit protection of the main circuit00 A (500 V, 100 kA) <td>•</td> <td>6 A</td>	•	6 A
• at 690 V rated value1 Aoperational current at DC-13U• at 24 V rated value10 A• at 48 V rated value2 A• at 60 V rated value2 A• at 10 V rated value0.9 A• at 110 V rated value0.3 A• at 125 V rated value0.3 A• at 220 V rated value0.1 A• at 200 V rated value0.1 Adesign of the ministure circuit broaker for short-circuit protection of the auxiliary switch requiredg6: 10 A (230 V, 400 A)ortnat value0.1 Adesign of the fuse linkI fauly switching per 100 million (17 V, 1 mA)Short-circuit protectionNodesign of the fuse linkI fauly switching per 100 million (17 V, 1 mA)• for short-circuit protectionNo• for short-circuit protectionG6: 500 A (690 V, 100 KA)• with type of condition 1 required • V 225 ' itable to the front and backfastening methodscrew fxing• fastening method • side-by-side mountingScrew fxing• fastening method • with side-by-side mounting20 mm• envards • of words20 mm• envards • of words20 mm• envards • of words00 mm• envards • of words00 mm• envards • of words00 mm• envards • of words00 mm• for grounded parts • envards00 mm• for grounded parts • envards<	• at 400 V rated value	3 A
operational current at DC-13         10 A           • at 24 V rated value         10 A           • at 48 V rated value         2 A           • at 60 V rated value         2 A           • at 10 V rated value         2 A           • at 10 V rated value         0.8 A           • at 220 V rated value         0.3 A           • at 200 V rated value         0.1 A           edsign of the ministure circuit breaker for short-circuit protection of the auxiliary switch required         0.1 A           contact reliability of auxiliary contacts         1 faulty switching per 100 million (17 V, 1 mA)           Short-circuit protection         No           design of the fuse link	• at 500 V rated value	2 A
operational current at DC-13         10 A           • at 24 V rated value         10 A           • at 48 V rated value         2 A           • at 60 V rated value         2 A           • at 10 V rated value         2 A           • at 10 V rated value         0.8 A           • at 220 V rated value         0.3 A           • at 200 V rated value         0.1 A           edsign of the ministure circuit breaker for short-circuit protection of the auxiliary switch required         0.1 A           contact reliability of auxiliary contacts         1 faulty switching per 100 million (17 V, 1 mA)           Short-circuit protection         No           design of the fuse link		1 A
• at 24 V rated value10 Å• at 48 V rated value2 Å• at 60 V rated value2 Å• at 110 V rated value1 Å• at 125 V rated value0.9 Å• at 220 V rated value0.1 Å• at 220 V rated value0.1 Å• at 230 V rated value0.1 Å• design of the miniature circuit breaker for short-circuit protectiongC: 10 Å (230 V, 400 Å)• of the auxiliary suitch requiredgC: 10 Å (230 V, 400 Å)• of the auxiliary contacts1 faulty switching per 100 million (17 V, 1 mÅ)Short-circuit protection of the main circuit-• of or short-circuit protection of the main circuit-• of or short-circuit protection of the auxiliary switch requiredgC: 500 Å (690 V, 100 kÅ)• of or short-circuit protection of the auxiliary switch requiredgC: 10 Å (260 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-circuit protection of the auxiliary switch requiredgC: 10 Å (690 V, 100 kÅ)• of short-cir	operational current at DC-13	
• at 60 V rated value2 A• at 110 V rated value1 A• at 125 V rated value0.3 A• at 220 V rated value0.3 A• at 600 V rated value0.1 Adesign of the miniature circuit breaker for short-circuit protection of the auxilary switch required03 (230 V, 400 A)contact reliability of auxiliary contacts1 faulty switching per 100 million (17 V, 1 mA)Short-circuit protectionNodesign of the fuse link9 (3 coo A (690 V, 100 kA)- product functions short circuit protection of the main circuit9 (3 coo A (690 V, 100 kA)- with type of assignment 2 required9 (3 coo A (690 V, 100 kA)- with type of assignment 2 required9 (3 coo A (690 V, 100 kA)- with type of assignment 2 required9 (3 coo A (690 V, 100 kA)- with spe of assignment 2 required9 (3 coo A (690 V, 100 kA)- with spe of assignment 2 required9 (3 coo A (690 V, 100 kA)- with spe of assignment 2 required9 (3 coo A (690 V, 100 kA)- with spe of assignment 2 required9 (3 coo A (690 V, 100 kA)- with side-by-side mountingYesfastening methodscrew fixing• side-by-side mountingYeswith vertical mounting surface +/-90" rotatable, with vertical mounting surface• with side-by-side mountingYeswith side-by-side mountingYes- in provards20 mm- ownwards0 mm- ownwards0 mm- ownwards0 mm- ownwards0 mm- ownwards0 mm- ownwards	-	10 A
• at 110 V rated value1 A• at 125 V rated value0.9 A• at 220 V rated value0.3 A• at 200 V rated value0.1 Adesign of the miniature circuit breaker for short-circuit protection of the audiary switch requiredgG: 10 A (230 V, 400 A)design of the miniature circuit breaker for short-circuit protection ortnate audiary switch requiredgG: 10 A (230 V, 400 A)Short-circuit protectionNodesign of the fuse link of ris obric-circuit protection of the main circuit - with type of coordination 1 required of a signment 2 required of a signment 2 required of a foot-circuit protection of the auxiliary switch required of so fort-circuit protection of the auxiliary switch required of so foot-circuit protection of the auxiliary switch required of so foot circuit protection of the auxiliary switch required of so foot circuit protection of the auxiliary switch required of so foot circuit protection of the auxiliary switch required of so foot circuit protection of the auxiliary switch required of so foot circuit protectical protection of the auxiliary switch required of so foot circuit protectical protection of the auxiliary switch required of so foot circuit protectical prote	<ul> <li>at 48 V rated value</li> </ul>	2 A
• at 125 V rated value0.9 Å• at 220 V rated value0.3 A• at 600 V rated value0.1 Adesign of the miniature circuit breaker for short-circuit protectiong: 10 A (230 V, 400 A)contact reliability of auxiliary contacts0Short-circuit protectionNodesign of the fuse link9: 500 A (630 V, 100 kA)- with type of coordination 1 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 500 A (630 V, 100 kA)- with type of assignment 2 requiredg: 72.5 * titalate to the front and backfastening methodscrew fixing- with type of assignment 2 requiredg: 700 m- with type of assignment 2 requiredg: 700 m- depth200 mm- downwards10 mm- upwards10 mm- downwards10 mm- forwards20 mm- upwards10 mm- upwards10 mm- upw	<ul> <li>at 60 V rated value</li> </ul>	2 A
• at 220 V rated value0.3 Å• at 600 V rated value0.1 Ådesign of the miniature circuit preaker for short-circuit protectiongG: 10 A (230 V, 400 Å)• contact reliability of auxiliary contacts1 faulty switching per 100 million (17 V, 1 mÅ)Short-circuit protectionNoexercise of the fuse link60: 500 A (690 V, 100 kÅ)• of or short-circuit protection of the main circuit with type of coordination 1 required96: 500 A (690 V, 100 kÅ)- with type of coordination 1 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required90: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required90: 10 A (500 V, 100 kÅ)• for short-circuit protection of		1A
• at 220 V rated value0.3 Å• at 600 V rated value0.1 Ådesign of the miniature circuit preaker for short-circuit protectiongG: 10 A (230 V, 400 Å)• contact reliability of auxiliary contacts1 faulty switching per 100 million (17 V, 1 mÅ)Short-circuit protectionNoexercise of the fuse link60: 500 A (690 V, 100 kÅ)• of or short-circuit protection of the main circuit with type of coordination 1 required96: 500 A (690 V, 100 kÅ)- with type of coordination 1 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 500 A (690 V, 100 kÅ)- with type of assignment 2 required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required96: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required90: 10 A (500 V, 100 kÅ)• for short-circuit protection of the auxiliary switch required90: 10 A (500 V, 100 kÅ)• for short-circuit protection of		
• at 600 V rated value0.1 Adesign of the miniture circuit breaker for short-circuit protection of the auxiliary switch requiredgG: 10 A (230 V, 400 A)contact reliability of auxiliary contacts1 faulty switching per 100 million (17 V, 1 mA)Short-circuit protectionNodesign of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required • for short-circuit protection of the main circuit • with type of assignment 2 required • for short-circuit protection of the auxiliary switch required • gG: 500 A (690 V, 100 kA) • gG: 00 A (690 V, 100 kA) 		
design of the miniature circuit breaker for short-circuit protection of the auxiliary switch required         gG: 10 A (230 V, 400 A)           contact reliability of auxiliary contacts         1 faulty switching per 100 million (17 V, 1 mA)           Short-circuit protection         No           design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required         gG: 500 A (690 V, 100 kA)           gR: 500 A (690 V, 100 kA)         gR: 500 A (690 V, 100 kA)           e for short-circuit protection of the auxiliary switch required         gG: 10 A (500 V, 1 kA)           installation/ mounting/ dimensions         gG: 10 A (500 V, 1 kA)           mounting position         with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° titlable to the font and back           fastening method         screw fixing           e. side-by-side mounting         Yes           height         210 mm           width         145 mm           depth         202 mm           required spacing         20 mm           - forwards         10 mm           - downwards         0 mm           - downwards         10 mm           - downwards         10 mm           - downwards         10 mm           - downwards         10 mm           - downwards		
Short-circuit protection       No         design of the fuse link       No         - with type of coordination 1 required       gG: 500 A (690 V, 100 kA)         - with type of coordination 1 required       gG: 500 A (690 V, 100 kA)         - with type of assignment 2 required       gG: 10 A (500 V, 100 kA)         • for short-circuit protection of the auxiliary switch required       gG: 10 A (500 V, 100 kA)         installation/mounting/dimensions       with vertical mounting surface +/-90° rotatable, with vertical mounting surface         */- 22.5* tittable to the front and back       screw fixing         fastening method       screw fixing         • side-by-side mounting       Yes         height       210 mm         with side-by-side mounting       45 mm         depth       202 mm         required spacing       0 mm         - upwards       10 mm         - at the side       0 mm         - for ards       20 mm         - upwards       10 mm         - upwards       0 mm         - downwards       0 mm         - downwards       10 mm         - upwards       10 mm         - upwards       10 mm         - upwards       10 mm         - upwards       10 mm	design of the miniature circuit breaker for short-circuit protection	
product function short circuit protection         No           design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li></li></ul>	contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li>with type of coordination 1 required</li> <li>gG: 500 A (690 V, 100 kA)</li> <li>with type of assignment 2 required</li> <li>gG: 500 A (690 V, 100 kA)</li> <li>of or short-circuit protection of the auxiliary switch required</li> <li>gG: 10 A (500 V, 1 kA)</li> </ul> <li>for short-circuit protection of the auxiliary switch required</li> <li>gG: 10 A (500 V, 1 kA)</li> <li>installation/ mounting/ dimensions</li> <li>mounting position</li> <li>with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back</li> <li>fastening method</li> <li>side-by-side mounting</li> <li>yes</li> <li>height</li> <li>210 mm</li> <li>with side-by-side mounting</li> <li>e side-by-side mounting</li> <li>- forwards</li> <li>- forwards</li> <li>- forwards</li> <li>- downwards</li> <li>- at the side</li> <li>- forwards</li> <li>- forwards</li> <li>- forwards</li> <li>- forwards</li> <li>- maxis</li> <li>- forwards</li> <li>- at the side</li> <li>- forwards</li> <li>- forwards</li> <li>- forwards</li> <li></li>	Short-circuit protection	
• for short-circuit protection of the main circuit- with type of coordination 1 requiredgG: 500 A (690 V, 100 kA)- with type of assignment 2 requiredgR: 500 A (690 V, 100 kA)• for short-circuit protection of the auxiliary switch requiredgG: 10 A (500 V, 1 kA)Instalation/ mounting/ dimensionsmounting position* /- 22.5* tittable to the front and back* /- 22.5* tittable to the front and back* side-by-side mountingYes• side-by-side mounting210 mmwidth145 mmdepth202 mm• of wards200 mm- of orwards10 mm- upwards10 mm- downwards00 mm- of orwards20 mm- of orwards20 mm- of orwards10 mm- of orwards00 mm- of orwards10 mm <td>product function short circuit protection</td> <td>No</td>	product function short circuit protection	No
with type of coordination 1 requiredgG: 500 A (690 V, 100 kA)with type of assignment 2 requiredgR: 500 A (690 V, 100 kA)• for short-circuit protection of the auxiliary switch requiredgG: 10 A (500 V, 1 kA)Installation/ mounting/ dimensionswith vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° tiltable to the front and backfastening methodscrew fixing• side-by-side mountingYesheight210 mmwidth145 mmdepth202 mm• of wards20 mm- forwards20 mm- upwards10 mm- downwards0 mm- at the side20 mm- forwards20 mm- at the side0 mm- forwards10 mm- forwards20 mm- at the side10 mm- forwards10 mm- at the side10 mm- at the side10 mm- at the side10 mm- upwards10 mm- at the side10 mm	design of the fuse link	
with type of assignment 2 requiredgR: 500 A (690 V, 100 KA)• for short-circuit protection of the auxiliary switch requiredgG: 10 A (500 V, 1 KA)Installation/ mounting/ dimensionswith vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° tittable to the front and backmounting positionvith vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° tittable to the front and backfastening methodscrew fixing• side-by-side mountingYesheight200 mmtwith side-by-side mountingYes• with side-by-side mounting145 mmdepth202 mm• of rowards20 mm- of rowards20 mm- at the side0 mm- forwards20 mm- forwards20 mm- at the side0 mm- forwards10 mm- forwards20 mm- forwards10 mm- at the side0 mm- forwards10 mm- downwards10 mm- at the side10 mm	<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
• for short-circuit protection of the auxiliary switch requiredgG: 10 A (500 V, 1 kA)Installation/ mounting/ dimensionsmounting positionwith vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-22.5° tiltable to the front and backfastening methodscrew fixing• side-by-side mountingYesheight210 mmwidth145 mmdepth202 mmrequired spacing	<ul> <li>— with type of coordination 1 required</li> </ul>	gG: 500 A (690 V, 100 kA)
Installation/ mounting/ dimensions           mounting position         with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back           fastening method         screw fixing           • side-by-side mounting         Yes           height         210 mm           width         145 mm           depth         202 mm           required spacing         -           • with side-by-side mounting         202 mm           - forwards         20 mm           - forwards         10 mm           - downwards         10 mm           - at the side         0 mm           - forwards         20 mm           - at the side         0 mm           - forwards         10 mm           - at the side         0 mm           - forwards         20 mm           - at the side         0 mm           - forwards         10 mm           - at the side         10 mm		
mounting positionwith vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and backfastening methodscrew fixing• side-by-side mountingYesheight210 mmwidth145 mmdepth202 mmrequired spacing forwards20 mm- norwards10 mm- downwards10 mm- at the side0 mm- forwards20 mm- at the side0 mm- forwards10 mm- at the side0 mm- forwards10 mm- forwards10 mm- at the side0 mm- forwards10 mm- at the side10 mm- at the side10 mm- at the side10 mm- at the side10 mm	<ul> <li>— with type of assignment 2 required</li> </ul>	
+/- 22.5° tiltable to the front and backfastening methodscrew fixing• side-by-side mountingYesheight210 mmwidth145 mmdepth202 mmrequired spacing202 mm- forwards20 mm- forwards20 mm- upwards10 mm- downwards10 mm- at the side0 mm- forwards20 mm- forwards10 mm- at the side0 mm- forwards10 mm- forwards10 mm- at the side10 mm- forwards10 mm- at the side10 mm-		gR: 500 A (690 V, 100 kA)
• side-by-side mounting         Yes           height         210 mm           width         145 mm           depth         202 mm           required spacing         202 mm           • with side-by-side mounting         200 mm           - forwards         20 mm           - forwards         20 mm           - upwards         10 mm           - at the side         0 mm           - forwards         20 mm           - at the side         0 mm           - forwards         20 mm           - at the side         0 mm           - upwards         10 mm           - forwards         20 mm           - at the side         10 mm           - upwards         10 mm           - upwards         10 mm           - upwards         10 mm           - upwards         10 mm		gR: 500 A (690 V, 100 kA)
height210 mmwidth145 mmdepth202 mmrequired spacing202 mm• with side-by-side mounting forwards20 mm- forwards10 mm- downwards10 mm- at the side0 mm- forwards20 mm- at the side10 mm- forwards10 mm- forwards10 mm- forwards10 mm- forwards10 mm- forwards10 mm- forwards10 mm- upwards10 mm- at the side10 mm- at the side10 mm- at the side10 mm	• for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface
width145 mmdepth202 mmrequired spacing202 mm• with side-by-side mounting forwards20 mm- upwards10 mm- downwards10 mm- at the side0 mm• for grounded parts forwards20 mm- at the side0 mm- forwards10 mm- forwards10 mm- forwards10 mm- forwards10 mm- forwards10 mm- upwards10 mm- upwards10 mm- at the side10 mm- at the side10 mm	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions     mounting position	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
depth202 mmrequired spacing• with side-by-side mounting- forwards20 mm- norwards10 mm- downwards10 mm- downwards0 mm- at the side0 mm• for grounded parts- norwards20 mm- norwards20 mm- norwards10 mm	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing
required spacing• with side-by-side mounting- forwards0 forwards- upwards0 upwards0 downwards0 mm- at the side0 mm• for grounded parts- forwards- forwards- nupwards- nupwards <td>for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method     side-by-side mounting</td> <td>gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes</td>	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method     side-by-side mounting	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes
<ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>domm</li> <li>dommands</li> <li>dommands</li> <li>at the side</li> <li>for grounded parts</li> <li>forwards</li> <li>forwards</li> <li>upwards</li> <li>10 mm</li> <li>0 mm</li> </ul>	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm
- forwards20 mm- upwards10 mm- downwards10 mm- at the side0 mm• for grounded parts0 mm- forwards20 mm- norwards10 mm- upwards10 mm- upwards10 mm- at the side10 mm- at the side10 mm- at the side10 mm	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm
- upwards10 mm- downwards10 mm- at the side0 mm• for grounded parts0- forwards20 mm- upwards10 mm- upwards10 mm- at the side10 mm- at the side10 mm	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm
- downwards10 mm- at the side0 mm• for grounded parts forwards20 mm- upwards10 mm- at the side10 mm- downwards10 mm	<ul> <li>for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position</li> <li>fastening method         <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>required spacing</li> </ul> </li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm
- at the side0 mm• for grounded parts20 mm- forwards20 mm- upwards10 mm- at the side10 mm- downwards10 mm	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height width depth required spacing             <ul> <li>with side-by-side mounting</li> </ul> </li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 20 mm
• for grounded parts       — forwards       20 mm       — upwards       10 mm       — at the side       10 mm       — downwards       10 mm	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li></ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 20 mm
- forwards20 mm- upwards10 mm- at the side10 mm- downwards10 mm	<ul> <li>for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions</li> <li>mounting position</li> <li>fastening method         <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>required spacing         <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> </ul> </li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm
— upwards10 mm— at the side10 mm— downwards10 mm	<ul> <li>for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position</li> <li>fastening method <ul> <li>side-by-side mounting</li> <li>height</li> </ul> </li> <li>width <ul> <li>depth</li> <li>required spacing</li> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> </ul> </li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 10 mm 10 mm
- at the side     10 mm       - downwards     10 mm	<ul> <li>for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position</li> <li>fastening method <ul> <li>side-by-side mounting</li> </ul> </li> <li>height <ul> <li>width</li> <li>depth</li> </ul> </li> <li>required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> <li>at the side</li> </ul> </li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 10 mm 10 mm
— downwards 10 mm	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> </ul> <li>required spacing         <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>for grounded parts</li> </ul> </li>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 10 mm 0 mm
	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions  mounting position  fastening method      • side-by-side mounting  height width depth required spacing      • with side-by-side mounting          - forwards          - upwards          - at the side          for grounded parts         forwards          forwards         forward	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 20 mm 10 mm 10 mm 0 mm 20 mm
for live parts	for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions      mounting position      fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> </ul> <li>required spacing         <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>for grounded parts</li> <li>forwards</li> <li>upwards</li> <li>upwards</li> <li>upwards</li> <li>width</li> </ul> </li>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 10 mm 0 mm 20 mm 10 mm
	<ul> <li>for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position</li> <li>fastening method <ul> <li>side-by-side mounting</li> </ul> </li> <li>height <ul> <li>width</li> <li>depth</li> </ul> </li> <li>required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> </ul> </li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 10 mm 0 mm 20 mm 10 mm 10 mm 10 mm
	<ul> <li>for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position</li> <li>fastening method <ul> <li>side-by-side mounting</li> </ul> </li> <li>height <ul> <li>width</li> <li>depth</li> </ul> </li> <li>required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>at the side</li> <li>at the side</li> <li>at the side</li> </ul> </li> </ul>	gR: 500 A (690 V, 100 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 210 mm 145 mm 202 mm 10 mm 10 mm 0 mm 20 mm 10 mm

— forwards			20 mm			
— upwards — downwards			10 mm			
— downwards — at the side			10 mm			
			10 mm			
Connections/ Terminals			_			
type of electrical conn						
for main current o			Connec			
<ul> <li>for auxiliary and of</li> </ul>			screw-type terminals			
at contactor for a	uxiliary contacts		Screw-type terminals			
of magnet coil  width of connection bar				ype terminals		
width of connection bar thickness of connection bar						
diameter of holes						
number of holes						
connectable conductor cross-section for main contacts						
solid or stranded			70 24			
stranded			70 24	10 mm²		
	or cross-section for auxil	liary contacts	0.5.4	2		
solid or stranded			0.5 4			
	ith core end processing		0.5 2	.5 mm²		
	onductor cross-sections					
<ul> <li>for auxiliary containing</li> </ul>	acts					
— solid					. 2.5 mm²), max. 2x (0.75	· ·
— solid or stra					. 2,5 mm²), max. 2x (0,75	4 mm²)
	led with core end process	ing		1.5 mm²), 2x (0.75		
	or auxiliary contacts		2x (20 .	16), 2x (18 14), 1x	12	
Safety related data						
product function						
	cording to IEC 60947-4-1		Yes			
	operation according to IEC		No			
-	the front according to I			20 with box terminal/co		
	e front according to IEC	60529	finger-s	afe, for vertical contact	from the front with box te	rminal/cover
Certificates/ approvals			_	_		
General Product App	oval					EMC
	-	Confirmation		-		
<b>C</b> N			-			<b>~</b>
	(m)	Committation	n	<u>س</u>	гпг	Â
<u></u>		Commutation	n	ሠ	FAL	Ò
<b>A</b>		Commun	n	Ű	EHC	RCM
		Communicity	n	Ű	EAC	RCM
<b>S</b>		Committee	<u>n</u>		EAC	RCM
Functional Safety/Safety of Ma				UL UL	EAC	RCM
Functional Safety/Safety of Ma- chinery	CCC			UL UL	EAC	RCM
Safety/Safety of Ma-	Declaration of Conform			UL Test Certificates	EAC	RCM
Safety/Safety of Ma- chinery	Declaration of Conform	mity		Special Test Certific-	Type Test Certific-	RCM
Safety/Safety of Ma- chinery	Declaration of Conform				Type Test Certific- ates/Test Report	RCM
Safety/Safety of Ma- chinery	Declaration of Conform	mity		Special Test Certific-		Marine / Shipping
Safety/Safety of Ma- chinery		mity CE		Special Test Certific-		Marine / Shipping
Safety/Safety of Ma- chinery	Declaration of Conform	mity CE		Special Test Certific-		Marine / Shipping
Safety/Safety of Ma- chinery <u>Type Examination Cer-</u> <u>tificate</u>	Declaration of Conform	mity CE		Special Test Certific-	ates/Test Report	Marine / Shipping
Safety/Safety of Ma- chinery	Declaration of Conform	mity CE		Special Test Certific-		RCM Marine / Shipping
Safety/Safety of Ma- chinery <u>Type Examination Cer-</u> <u>tificate</u>	Declaration of Conform	mity CE		Special Test Certific-	ates/Test Report	Confirmation
Safety/Safety of Ma- chinery <u>Type Examination Cer-</u> <u>tificate</u>	Declaration of Conform	mity CE		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery <u>Type Examination Cer- tificate</u> Marine / Shipping	Declaration of Conform	mity CE		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery <u>Type Examination Cer-</u> <u>tificate</u>	Declaration of Conform	mity CE		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery <u>Type Examination Cer- tificate</u> Marine / Shipping	Declaration of Conform	mity CE		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery Type Examination Cer- tificate Marine / Shipping	Declaration of Conform	mity CE		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery <u>Type Examination Cer- tificate</u> Marine / Shipping	Declaration of Conform	mity CE		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery Type Examination Cer- tificate Marine / Shipping	Declaration of Conform	mity CE		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery Type Examination Cer- tificate Marine / Shipping	Declaration of Conform UK CA VA VA VA PRS	mity EE-Konf.		Special Test Certific- ate	ates/Test Report	ABS
Safety/Safety of Ma- chinery Type Examination Cer- tificate Marine / Shipping	Declaration of Conform UK CA VA VA VA PRS	mity CCC EG-Konf.		Special Test Certific- ate	ates/Test Report	ABS

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

om/cs/ww/en/view/109813875 https://support.industry.sieme

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=3RT1466-6AR36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1466-6AR36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1466-6AR3

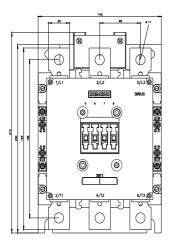
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1466-6AR36&lang=en

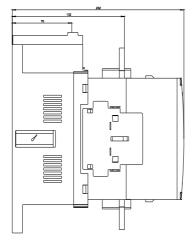
Characteristic: Tripping characteristics, I2t, Let-through current

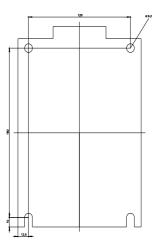
https://support.industry.siemens.com/cs/ww/en/ps/3RT1466-6AR36/char

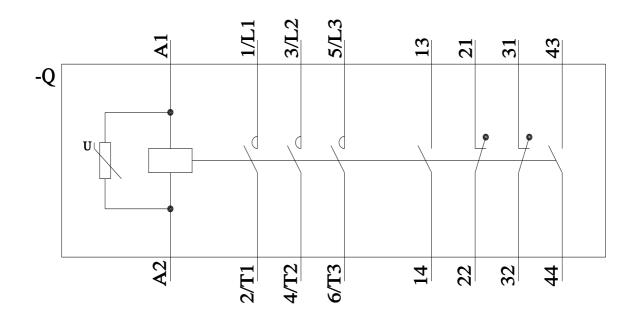
Further characteristics (e.g. electrical endurance, switching frequency)

earch&mlfb=3RT1466-6AR36&objecttype=14&gridview=view1 http://www.automation.siemens.com/bilddb/index.aspx?view=S









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