## SIEMENS

## Data sheet

## 3RT2526-2XJ40-0LA2



Power contactor, AC-3 25 A, 11 kW / 400 V 2 NO + 2 NC 72 V DC, pole reversing 4-pole size S0 Spring-type terminals 1 NO + 1 NC integrated Traction contactor, integrated varistor

product brand name	SIRIUS			
product designation	Contactor			
design of the product	With extended operating range			
product type designation	3RT25			
General technical data				
size of contactor	SO			
product extension				
<ul> <li>function module for communication</li> </ul>	No			
auxiliary switch	Yes			
insulation voltage				
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	690 V			
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	690 V			
surge voltage resistance				
<ul> <li>of main circuit rated value</li> </ul>	6 kV			
of auxiliary circuit rated value	6 kV			
maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1	400 V			
shock resistance at rectangular impulse				
• at DC	10g / 5 ms, 7,5g / 10 ms			
shock resistance with sine pulse				
● at DC	15g / 5 ms, 10g / 10 ms			
mechanical service life (switching 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			
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000			
reference code according to IEC 81346-2	Q			
Substance Prohibitance (Date)	10/01/2009			
Ambient conditions				
installation altitude at height above sea level maximum	2 000 m			
ambient temperature				
during operation	-40 +70 °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 NO contacts for main contacts	2			
number of NC contacts for main contacts	2			
operating voltage				
at AC-3 rated value maximum	400 V			
operational current				
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> <li>at AC-1</li> </ul>	40 A			
<ul> <li>up to 690 V at ambient temperature 40 °C rated value</li> </ul>	40 A			
— up to 690 V at ambient temperature 60 °C rated value	35 A			
<ul> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> </ul>	20 A			
	20. 4			
<ul> <li>at 400 V rated value</li> <li>at AC-4 at 400 V rated value</li> </ul>	20 A 15.5 A			
minimum cross-section in main circuit	10.0 A			
at maximum AC-1 rated value	10 mm <sup>2</sup>			
operational current for approx. 200000 operating				
cycles at AC-4 • at 400 V rated value	9 A			
• at 690 V rated value	9 A			
operating power				
at AC-2 at 400 V rated value	7.5 kW			
• at AC-3				
— at 230 V rated value	5.5 kW			
— at 400 V rated value	7.5 kW			
operating power for approx. 200000 operating cycles				
at AC-4				
<ul> <li>at 400 V rated value</li> </ul>	4.4 kW			
at 690 V rated value	7.7 kW			
no-load switching frequency				
• at DC	1 500 1/h			
operating frequency				
• at AC-1 maximum	750 1/h			
• at AC-2 maximum	750 1/h			
• at AC-3 maximum	750 1/h			
• at AC-4 maximum	200 1/h			
Control circuit/ Control	20			
type of voltage	DC			
type of voltage of the control supply voltage	DC			
control supply voltage at DC  • rated value	72 V			
operating range factor control supply voltage rated value of magnet coil at DC	72 V			
initial value	0.7			
full-scale value	1.25			
design of the surge suppressor	with varistor			
design of the surge suppressor duration of locked-rotor current				
	with varistor			
duration of locked-rotor current	with varistor 180 ms			
duration of locked-rotor current closing power of magnet coil at DC	with varistor 180 ms 13.2 W			
duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC	with varistor 180 ms 13.2 W			
duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay	with varistor 180 ms 13.2 W 1.3 W			
duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay • at DC	with varistor 180 ms 13.2 W 1.3 W			
duration of locked-rotor current         closing power of magnet coil at DC         holding power of magnet coil at DC         closing delay         • at DC         opening delay         • at DC         arcing time	with varistor 180 ms 13.2 W 1.3 W 50 75 ms 30 50 ms 10 10 ms			
duration of locked-rotor current         closing power of magnet coil at DC         holding power of magnet coil at DC         closing delay         • at DC         opening delay         • at DC         arcing time         control version of the switch operating mechanism	with varistor 180 ms 13.2 W 1.3 W 50 75 ms 30 50 ms			
duration of locked-rotor current         closing power of magnet coil at DC         holding power of magnet coil at DC         closing delay         • at DC         opening delay         • at DC         arcing time	with varistor 180 ms 13.2 W 1.3 W 50 75 ms 30 50 ms 10 10 ms			
duration of locked-rotor current         closing power of magnet coil at DC         holding power of magnet coil at DC         closing delay         • at DC         opening delay         • at DC         arcing time         control version of the switch operating mechanism	with varistor 180 ms 13.2 W 1.3 W 50 75 ms 30 50 ms 10 10 ms Standard A1 - A2 1			
duration of locked-rotor current closing power of magnet coil at DC holding power of magnet coil at DC closing delay • at DC opening delay • at DC arcing time control version of the switch operating mechanism Auxiliary circuit	with varistor 180 ms 13.2 W 1.3 W 50 75 ms 30 50 ms 10 10 ms Standard A1 - A2			

operational current at AC-12 maximum         10 A           operational current at AC-15         10 A           • af 300 V rated value         3 A           • af 300 V rated value         3 A           • af 300 V rated value         3 A           • af 300 V rated value         10 A           • af 600 V rated value         10 A           • af 600 V rated value         10 A           • af 600 V rated value         0 A           • af 800 V rated value         0 A           • af 100 V rated value         0 A           • af 20 V rated value         0 A           • af 30	<ul> <li>instantaneous contact</li> </ul>	1			
operational current at AC-15         0           • at 300 V rated value         3 A           • at 300 V rated value         3 A           • at 300 V rated value         2 A           • at 300 V rated value         1 A           operational current at DC-12         0 A           • at 300 V rated value         0 A           • at 320 V rated value         0 A           • at 320 V rated value         0 A           • at 300 V rated value         0 A           • for stopt-c					
• at 230 V rated value     10 A       • at 660 V rated value     2 A       • at 660 V rated value     1 A       • or 24 V rated value     10 A       • at 43 V rated value     10 A       • at 44 V rated value     10 A       • at 43 V rated value     6 A       • at 44 V rated value     6 A       • at 40 V rated value     6 A       • at 10 V rated value     7 A       • at 125 V rated value     7 A       • at 24 V rated value     7 A       • at 25 V rated value     7 A       • at 260 V rated value     7 A       • at 260 V rated value     7 A       • at 27 V rated value     7 A       • at 260 V rated value     7 A       • at 260 V rated value     7 A       • at 27 V rated value     10 A       • at 28 V rated value     10 A       • at 20 V rated value     7 A       • at	•	10 A			
• et 400 V rated value       3 A         • et 600 V rated value       1 A         operational current at DC-12       1 A         • at 24 V rated value       0 A         • at 24 V rated value       0 A         • at 260 V rated value       0 A         • at 260 V rated value       0 A         • at 20 V rated value       3 A         • at 20 V rated value       2 A         • at 20 V rated value       0 A         • at 30 V rated value       0 A         • at 60 V rated value       0 A         • at 10 V rated value       0 A         • at 10 V rated value       0 A         • at 12 V rated value       0 A         • at 20 V rated value       3 hp         • constance phone       7 hp         - contat rating of auxiliary contacts according to U <td>•</td> <td colspan="3">10 A</td>	•	10 A			
• at 500 V rated value       2 A         • at 500 V rated value       1 A         • operational current at DC-12       10 A         • at 34 V rated value       6 A         • at 30 V rated value       6 A         • at 30 V rated value       6 A         • at 30 V rated value       6 A         • at 12 V rated value       2 A         • at 22 V rated value       1 A         • at 22 V rated value       1 A         • at 24 V rated value       2 A         • at 25 V rated value       10 A         • at 26 V rated value       2 A         • at 26 V rated value       2 A         • at 27 V rated value       2 A         • at 20 V rated value       0 A         • at 20 V rated value       0.3 A         • at 20 V rated value       0.1 A         • at 20 V rated value       3 hp         contact rating of auxillary contacts according to UL         Asto V rated value       3 hp         contact rating of auxillary contacts according to UL         Asto V rated value       3 hp         contact rating of auxillary contacts according to UL         Asto V rated value       3 hp         contact rating of auxillary contact according to UL         Asto V					
• et 600 V reled value       1 A         operational current at DC-12       0 A         • at 43 V rated value       6 A         • at 60 V rated value       6 A         • at 100 V rated value       3 A         • at 220 V rated value       1 A         • at 220 V rated value       0.15 A         operational current at DC-13       0.15 A         • at 600 V rated value       2 A         • at 60 V rated value       2 A         • at 60 V rated value       2 A         • at 80 V rated value       2 A         • at 80 V rated value       2 A         • at 80 V rated value       0.4         • at 80 V rated value       0.4         • at 80 V rated value       0.4         • at 220 V rated value       0.3 A         • at 600 V rated value       0.9 A         • at 230 V rated value       0.1 A         ULCSA ratings       Violad mechanical performance {hp}         • for single-phase AC motor       -					
operational current at DC-12         in table Value           • at 24 Vrated value         10 A           • at 80 Vrated value         6 A           • at 80 Vrated value         6 A           • at 125 Vrated value         3 A           • at 25 Vrated value         2 A           • at 25 Vrated value         0.15 A           opperational current at DC-13         0.14 A           • at 320 Vrated value         0.2 A           • at 100 Vrated value         0.1 A           • at 220 Vrated value         0.1 A           • LCSA rating of auxiliary contacts according to UL         A600 / 0600           Shot-circuit protection         A600 / 0600           eristing of auxiliary contacts according to UL         A600 / 0600           Shot-circuit protection of the main circuit					
• at 24 V rated value     0 A       • at 80 V rated value     6 A       • at 100 V rated value     6 A       • at 200 V rated value     0 A       • at 300 V rated value     0.15 A       operational current at DC-13     0 A       • at 30 V rated value     2 A       • at 30 V rated value     0.3 A       • at 30 V rated value     0.3 A       • at 30 V rated value     0.3 A       • at 20 V rated value     0.3 A       • at 20 V rated value     0.1 A       ULCSA ratings     2 hp       • at 200 V rated value     2 hp       • at 200 V rated value     3 hp       • constart ating of auxiliary contacts according to UL     A600 / C600       Short-circuit protection     3 hp       • for short-circuit protection     gc: 63 A (690 V, 100 kA)       • for short-circuit protection of the ania circuit     gc: 63 A (690 V, 50 kA)       • for short-circuit protection of the axiliary switch required     gc: 63 A (690 V, 50 kA)       • side-by-side mounting     4/-180 " rotation possible on wetical mounting surface; can be tilted forward and backward by + 22.5" on vertical mounting aurface       • side-by-side mounting     Yes       • atide-by-side					
• at 48 V rated value     6 A       • at 100 V rated value     3 A       • at 125 V rated value     2 A       • at 225 V rated value     1 A       • at 220 V rated value     0.15 A       operational current at DC-13     0 A       • at 24 V rated value     10 A       • at 24 V rated value     2 A       • at 24 V rated value     2 A       • at 25 V rated value     2 A       • at 105 V rated value     2 A       • at 25 V rated value     2 A       • at 250 V rated value     0.9 A       • at 250 V rated value     0.1 A       ULCSA ratings     0.1 A       yielded mechanical performance (hp)     • for single-phase AC motor       at 230 V rated value     3 hp		10 Δ			
• at 60 V rated value     6 A       • at 110 V rated value     3 A       • at 220 V rated value     1 A       • at 220 V rated value     0.15 A       operational current at DC-13     0 A       • at 40 V rated value     10 A       • at 40 V rated value     2 A       • at 60 V rated value     2 A       • at 100 V rated value     0.9 A       • at 125 V rated value     0.9 A       • at 220 V rated value     0.1 A       UUCSA ratings     Yieldor machical performance [tp]       • for single-phase AC motor     -       - at 110/120 V rated value     3 hp       - at 220 V rated value     3 hp       contact rating of auxiliary contacts according to UL     A600 / Q800       Short-circuit protection of the main circuit     -       - with type of coordination 1 required     GC: 53 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     GC: 35 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     GC: 35 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     GC: 35 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required					
• at 125 V rated value       2 A         • at 220 V rated value       0.15 A         operational current at DC-13       10 A         • at 64 V rated value       10 A         • at 64 V rated value       2 A         • at 64 V rated value       2 A         • at 61 V rated value       2 A         • at 61 V rated value       2 A         • at 61 V rated value       0.3 A         • at 250 V rated value       0.3 A         • at 250 V rated value       0.1 A         VL/CSA ratings       Value Value         • at 230 V rated value       2 hp         • at 230 V rated value       3 A         • at 230 V rated value       3 hp         • of or short-circuit protection       No         design of the fuse link       •         • of short-circuit protection of the auxiliary switch required       9G: 53 A (690 V, 100 kA)         • side-by-side mounting <td></td> <td colspan="4"></td>					
• at 220 V rated value       0.15 A         • at 24 V rated value       0.15 A         • at 24 V rated value       10 A         • at 24 V rated value       10 A         • at 46 V rated value       2 A         • at 60 V rated value       2 A         • at 10 V rated value       0.9 A         • at 122 V rated value       0.9 A         • at 220 V rated value       0.3 A         • at 220 V rated value       0.1 A         UCSA ratings         yielded mechanical performance [hp]         • for single-phase AC motor       -         - at 230 V rated value       2 hp         - at 230 V rated value       2 hp         ortact rating of auxillary contacts according to UL         A Sool / Q600       Short-clicuit protection         product function short clicuit protection       No         design of the fuse link       e for short-clicuit protection of the auxiliary switch         - with type of assignment 2 required       gG: 13 A (500 V, 100 kA)         - with type of assignment 2 required       gG: 10 A (500 V, 1 kA)         exert and sackward by +* 22.5' on vertical mounting surface: can be tilted forward and backward by +* 22.5' on vertical mounting surface: can be tilted forward and backward by +* 22.5' on vertical mounting rail according to DN R <td></td> <td colspan="4"></td>					
• at 600 V rated value     0.15 Å       operational current at DC-13     10 Å       • at 24 V rated value     2 Å       • at 84 V rated value     2 Å       • at 10 V rated value     2 Å       • at 110 V rated value     0.9 Å       • at 250 V rated value     0.3 Å       • at 200 V rated value     0.1 Å       • ut 10/120 V rated value     0.1 Å       • ut 250 V rated value     0.1 Å       • ut 10/120 V rated value     0.1 Å       • ut 250 V rated value     0.1 Å       • at 230 V rated value     2 hp       at 230 V rated value     3 hp       contact rating of auxiliary contacts according to UL     A600 / Q600       Short-circuit protection     No       design of the fuse link     • for short-circuit protection       - with type of coordination 1 required     gG: 63 Å (690 V, 100 kÅ)       - with type of coordination 1 required     gG: 63 Å (690 V, 100 kÅ)       • for short-circuit protection of the auxiliary switch required     gG: 10 Å (500 V, 1 kÅ)       required spacing     • with side-by-side mounting       instanterior     • for walue     10 mm       • atde by-side mounting     • 10 mm       • for short-circuit protection of the auxiliary switch required     96 to 000 V. 100 kÅ)       • with side-by-side mounting     • 100 mm					
operational current at DC-13         10 A           • at 24 V rated value         10 A           • at 44 V rated value         2 A           • at 60 V rated value         2 A           • at 100 V rated value         1 A           • at 125 V rated value         0.9 A           • at 125 V rated value         0.1 A           ULCSA ratings         0.1 A           Vieled mechanical performance [tp]         • for single-phase AC motor           at 20 V rated value         3 hp           contact rating of auxiliary contacts according to UL         A600 / Q600           Short-circuit protection         No           design of the fuse link         • for single-phase AC motor           with type of assignment 2 required         9G: 53 A (690 V, 100 kA)           - with type of assignment 2 required         9G: 53 A (690 V, 100 kA)           - with type of assignment 2 required         9G: 63 A (690 V, 100 kA)           - with type of assignment 2 required         9G: 63 A (690 V, 100 kA)           - with type of assignment 2 required         9G: 63 A (690 V, 100 kA)           - with type of assignment 2 required         9G: 63 A (690 V, 100 kA)           - with type of assignment 2 required         9G: 63 A (690 V, 100 kA)           - forkards         10 rmm           f					
• at 24 V rated value     10 A       • at 48 V rated value     2 A       • at 10 V rated value     2 A       • at 125 V rated value     0.9 A       • at 220 V rated value     0.3 A       • at 220 V rated value     0.1 A       ULCSA ratings     yielded mechanical performance (hp)       • for single-phase AC motor     -       - at 230 V rated value     2 hp       - at 230 V rated value     3 hp       contact rating of auxiliary contacts according to UL     A600 / Q600       Stort-sincul protection     No       design of the fuse link     •       • for short-circult protection of the main circuit     -       - with type of coordination 1 required     g6: 83 A (690 V, 100 kA)       - with type of coordination 1 required     g6: 35 A (690 V, 100 kA)       - with type of coordination 1 required     g6: 35 A (690 V, 100 kA)       - with type of coordination 1 required     g6: 35 A (690 V, 100 kA)       - with type of coordination 1 required     g6: 35 A (690 V, 50 kA)       - with type of coordination 1 required     g6: 35 A (690 V, 50 kA)       - forstards     g6: 10 A (500 V, 10 kA)       - forstards     g6: 10 A (500 V, 10 kA)       - forwards     g7: 25 on vertical mounting surface; can be tilted forward and backward by +/- 25' on vertical mounting surface; can be tilted forward and backward by +/- 25' on vertical mount		0.1077			
• at 48 V rated value     2 A       • • at 60 V rated value     2 A       • • at 10 V rated value     1 A       • • at 220 V rated value     0.9 A       • • at 220 V rated value     0.3 A       • • at 200 V rated value     0.1 A       ////CSA ratings     2 hp       /////SA ratings     2 hp       ////////////////////////////////////	•	10 A			
• at 60 V rated value     2 A       • at 110 V rated value     1 A       • at 22 V rated value     0.9 A       • at 220 V rated value     0.1 A       VLCSA ratings     0.1 A       VLCSA ratings     2 hp       • at 20 V rated value     2 hp       • at 210 V rated value     2 hp       • at 200 V rated value     2 hp       • at 230 V rated value     3 hp       • contact rating of auxiliary contacts according to UL     A600 / 0600       Short-circuit protection     No       design of the fuse link     •       • for short-circuit protection of the main circuit     -       • with type of coordination 1 required     gG: 35 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     gG: 35 A (690 V, 50 kA)       • for short-circuit protection of the auxiliary switch required     gG: 35 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     gG: 10 A (500 V, 10 kA)       • for short-circuit protection of the auxiliary switch required     -       • side-by-side mounting     Yes       height     10 zmm       • with side by-side mounting     Yes       height     10 zm       • side-by-side mounting     Yes       height     10 mm       • oprovards     10 mm					
<ul> <li>et 110 V rated value</li> <li>1 A</li> <li>et 125 V rated value</li> <li>0,9 A</li> <li>et 20 V rated value</li> <li>0,1 A</li> <li>ULCSA ratings</li> <li>yielded mechanical performance [tp]</li> <li>for single-phase AC motor         <ul> <li>at 110/120 V rated value</li> <li>2 hp</li> <li>at 110/120 V rated value</li> <li>3 hp</li> </ul> </li> <li>contact rating of auxiliary contacts according to UL</li> <li>A600 / Q600</li> <li>Short-circuit protection</li> <li>product function short circuit protection</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit</li> <li>with type of assignment 2 required</li> <li>gG: 63 A (690 V, 100 kA)</li> <li>gG: 63 A (690 V, 50 kA)</li> <li>gG: 10 A (500 V, 1 kA)</li> <li>required</li> </ul> <li>Installation/ mounting unface; can be tilted forward and backward by +/- 22.5' on vertical mounting surface; so the tilted forward and backward by +/- 22.5' on vertical mounting surface</li> <ul> <li>scew and snap-on mounting onto 35 mm standard mounting rail according to DNIE N 50022</li> <li>e side-by-side mounting</li> <li>Yes</li> <li>height</li> <li>102 mm</li> <li>with side-by-side mounting</li> <li>- forwards</li> <li>00 mm</li> <li>- downwards</li> <li>- downards</li> <li>- manified</li> <li>- forwards</li> <li>- manified</li> <li>- forward</li></ul>					
<ul> <li>ett 125 V rated value</li> <li>ett 220 V rated value</li> <li>oft 200 V rated value</li> <li>0.1 A</li> <li>ULCSA ratings</li> <li>yielded mechanical performance [tp]</li> <li>for single-phase AC motor</li> <li>att 210 V rated value</li> <li>2 hp</li> <li>att 20 V rated value</li> <li>3 hp</li> <li>contact rating of auxiliary contacts according to UL</li> <li>A600 V 6800</li> <li>Short-circuit protection</li> <li>for short-circuit protection of the main circuit</li> <li>with type of coordination 1 required</li> <li>gG: 83 A (690 V, 100 kA)</li> <li>gG: 83 A (690 V, 100 kA)</li> <li>or short-circuit protection of the main circuit</li> <li>with type of assignment 2 required</li> <li>gG: 83 A (690 V, 100 kA)</li> <li>or short-circuit protection of the auxiliary switch required</li> <li>gG: 83 A (690 V, 100 kA)</li> <li>gG: 10 A (500 V, 10 kA)</li> <li>or short-circuit protection of the auxiliary switch required</li> <li>fastenliation/ mounting/ dimensions</li> <li>trataliation/ mounting unfaces; can be tilted forward and backward by +2.2.5 on system and ad mounting surface;</li> <li>side-by-side mounting</li> <li>yes</li> <li>bight</li> <li>to DIN EN 50022</li> <li>some and backward by +2.2.5 on system and ad mounting rail according to DIN EN 50022</li> <li>side-by-side mounting</li> <li>yes</li> <li>hoight</li> <li>on mn</li> <li>dowards</li> <li>0 mm</li> <li>- dowards</li> <li>0 mm</li> <li>- doward</li></ul>					
• at 220 V rated value         0.3 A           • at 600 V rated value         0.1 A           UL/CSA ratigs         Vielded mechanical performance [hp]           • for single-phase AC motor         2 hp           - at 10/120 V rated value         3 hp           - at 230 V rated value         3 hp           contact rating of auxiliary contacts according to UL         A600 / Q600           Short-circuit protection         No           disign of the fuse link         • for short-circuit protection of the main circuit           - with type of coordination 1 required         gG: 63 A (690 V, 100 kA)           - with type of dassignment 2 required         gG: 10 A (500 V, 1 kA)           e for short-circuit protection of the auxiliary switch required         gG: 10 A (500 V, 1 kA)           required         screw and nacap-on mounting unotage surface; can be tilted forward and backward by +-22.5° on vertical mounting surface; can be tilted forward and backward by +-22.5° on vertical mounting surface           e side-by-side mounting         Yes           height         102 mm           width         61 mm           depth         107 mm           required spacing         0 mm           • with side-by-side mounting         0 mm           - forwards         10 mm           - downwards         0 mm					
• at 600 V rated value     0.1 A       ULCSA ratings       yielded mechanical performance [tp]     • for single-phase AC motor       - at 110/120 V rated value     2 hp       - at 230 V rated value     3 hp       contact rating of auxiliary contacts according to UL     A600 / Q600       Short-circuit protection     No       design of the fuse link     •       • for short-circuit protection of the main circuit     -       - with type of assignment 2 required     gG: 35 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     gG: 35 A (690 V, 50 kA)       • for short-circuit protection of the auxiliary switch required     gG: 35 A (690 V, 100 kA)       • with type of assignment 2 required     gG: 35 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     gG: 10 A (500 V, 1 kA)       • for short-circuit protection of the auxiliary switch required     gG: 35 A (690 V, 250 kA)       • for short-since with specific and backward by +/-22.5" on vertical mounting surface: can be tilled       forward and backward by by +/-22.5" on vertical mounting rail according to DN EN 50022       • side-by-side mounting     Yes       • with side-by-side mounting     Yes       • height     10 mm       • of wards     10 mm       - qowards     10 mm       - qowards     10 mm					
ULCSA ratings         yielded mechanical performance [hp]         • for single-phase AC motor					
yielded mechanical performance [hp] <ul> <li>for single-phase AC motor</li> <li>at 10/120 V rated value</li> <li>bp</li> <li>contact rating of auxiliary contacts according to UL</li> <li>A600 / Q600</li> <li>Short-circuit protection</li> <li>product function short circuit protection</li> <li>design of the fuse link</li> <li>for short-circuit protection of the main circuit</li> <li>with type of condination 1 required</li> <li>gG: 63 A (690 V, 100 kA)</li> <li>gG: 63 A (690 V, 100 kA)</li> <li>gG: 63 A (690 V, 50 kA)</li> <li>gG: 63 A (690 V, 50 kA)</li> <li>gG: 10 A (500 V, 1 kA)</li> <li>installation/ mounting / dimensions</li> <li>with type of condination 1 required</li> <li>gG: 10 A (500 V, 1 kA)</li> <li>gG: 10 A (500 V, 10 kA)</li> <li>gG: 10 A (500 V, 10 kA)</li> <li>gG: 10 A (500 V, 1 kA)</li> <li>gG: 10 A (500 V, 1 kA)</li> <li>gG: 10 A (500 V, 10 kA)</li> <li>gG: 10 A (500 V, 10 kA)</li> <li>gG: 10 A (500 V, 1 kA)</li> <li></li></ul>					
<ul> <li>for single-phase AC motor         <ul> <li>- at 110/120 V rated value</li> <li>- at 230 V rated value</li> <li>- at the side</li> <li>- forwards</li> <li>- at the side</li> <li>- at the side</li> <li>- forwards</li> <li>- forwards</li></ul></li></ul>					
at 110/120 V rated value     2 hp       at 230 V rated value     3 hp       contact rating of auxiliary contacts according to UL     A600 / Q600       Short-circuit protection     No       design of the fuse link     • for short-circuit protection of the main circuit       - with type of coordination 1 required     gG: 63 A (690 V, 100 kA)       - with type of coordination 1 required     gG: 63 A (690 V, 100 kA)       • for short-circuit protection of the auxiliary switch required     gG: 10 A (500 V, 1 kA)       Installation/ mounting/ dimensions     +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward and backward by 4/- 22.5° on vertical mounting surface       • side-by-side mounting     Yes       height     102 mm       width     61 mm       depth     107 mm       required spacing     0 mm       • with side-by-side mounting     10 mm       - downwards     10 mm       - downwards     10 mm       - downwards     10 mm       - otowards     10 mm       - downwards     10 mm       - otowards     10 mm					
		2 hp			
contact rating of auxiliary contacts according to UL         A600 / Q600           Short-circuit protection         No           design of the fuse link         No           • for short-circuit protection of the main circuit         G: 63 A (690 V, 100 kA)           - with type of coordination 1 required         gG: 35 A (690 V, 50 kA)           - with type of assignment 2 required         gG: 10 A (500 V, 100 kA)           • for short-circuit protection of the auxiliary switch         required           Installation/ mounting/ dimensions         +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface           fastening method         screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022           • side-by-side mounting         Yes           height         102 mm           width         61 mm           depth         100 mm           - downwards         10 mm           - upwards         00 mm           - forwards         10 mm           - upwards         10 mm           - upwards         10 mm           - downwards         10 mm           - downwards         10 mm           - downwards         10 mm           - downwards         10 mm					
Short-circuit protection       No         design of the fuse link       • for short-circuit protection of the main circuit       - with type of coordination 1 required       gG: 63 A (690 V, 100 kA)         - with type of assignment 2 required       gG: 35 A (690 V, 50 kA)       gG: 35 A (690 V, 100 kA)         • for short-circuit protection of the auxiliary switch required       gG: 35 A (690 V, 100 kA)       gG: 35 A (690 V, 100 kA)         Installation/ mounting/ dimensions       +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting rail according to DIN EN 50022         • side-by-side mounting       Yes         height       102 mm         width       61 mm         depth       107 mm         required spacing       • with side-by-side mounting         - forwards       10 mm         - at the side       0 mm         - forwards       10 mm         - upwards       10 mm         - downwards       10 mm         - forwards       10 mm         - upwards       10 mm         - forwards       10 mm					
product function short circuit protection         No           design of the fuse link         • for short-circuit protection of the main circuit         - with type of assignment 2 required         gG: 63 A (690 V, 100 kA)           - with type of assignment 2 required         gG: 35 A (690 V, 50 kA)         gG: 10 A (500 V, 1 kA)           • for short-circuit protection of the auxiliary switch required         gG: 10 A (500 V, 1 kA)         gG: 10 A (500 V, 1 kA)           Installation/mounting/dimensions         +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +-22.5° on vertical mounting surface           scide-by-side mounting         +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +-22.5° on vertical mounting rail according to DIN EN 50022           • side-by-side mounting         Yes           height         102 mm           width         61 mm           depth         107 mm           required spacing         0 mm           - upwards         10 mm           - downwards         0 mm           - forwards         10 mm           - downwards         10 mm           - forwards         10 mm           - forwards         10 mm           - forwards         10 mm           - forwards         10 mm           - fori					
design of the fuse link       • for short-circuit protection of the main circuit         - with type of coordination 1 required       gG: 63 A (690 V, 100 kA)         - with type of assignment 2 required       gG: 35 A (690 V, 50 kA)         • for short-circuit protection of the auxiliary switch required       gG: 10 A (500 V, 1 kA)         Installation/ mounting/ dimensions       +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface         fastening method       screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022         • side-by-side mounting       Yes         height       102 mm         with side-by-side mounting       - forwards         - upwards       10 mm         - downwards       10 mm         - at the side       0 mm         - forwards       10 mm         - upwards       10 mm         - forwards       10 mm         - forwards       10 mm         - downwards       10 mm         - forwards       10 mm					
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of assignment 2 required</li> <li>gG: 63 A (690 V, 100 kA)</li> <li>with type of assignment 2 required</li> <li>gG: 35 A (690 V, 50 kA)</li> <li>gG: 10 A (500 V, 1 kA)</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>fastening method</li> <li>screw and snap-on mounting onto 35 mm standard mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface</li> <li>fastening method</li> <li>screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022</li> <li>side-by-side mounting</li> <li>Yes</li> <li>height</li> <li>102 mm</li> <li>with side-by-side mounting</li> <li>forwards</li> <li>107 mm</li> <li>quived spacing</li> <li>with side-by-side mounting</li> <li>forwards</li> <li>on mm</li> <li>quiver and snap on mounting on the side</li> <li>forwards</li> <li>mm</li> <li>depth</li> <li>forwards</li> <li>mm</li> <li>quiver and the side</li> <li>on mm</li> <li>quiver and the side</li> <li>for mm</li> <li>for inver and the side</li> <li>for mm</li> <li>qu</li></ul>		No			
- with type of coordination 1 required     gG: 63 A (690 V, 100 kA)       - with type of assignment 2 required     gG: 35 A (690 V, 50 kA)       • for short-circuit protection of the auxiliary switch required     gG: 10 A (500 V, 1 kA)       Installation/ mounting/ dimensions     +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/-22.5° on vertical mounting surface       fastening method     screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022       • side-by-side mounting     Yes       height     102 mm       width     61 mm       depth     107 mm       required spacing     10 mm       - odownwards     10 mm       - at the side     0 mm       - forwards     10 mm       - at the side     6 mm       - odownwards     10 mm       - odownwards     10 mm       - odownwards     10 mm       - ofrivards     10 mm       - forwards     10 mm       - oforwards     10 mm	product function short circuit protection	No			
with type of assignment 2 required     gG: 35 A (690 V, 50 kA)       • for short-circuit protection of the auxiliary switch required     gG: 10 A (500 V, 1 kA)       Installation/ mounting/ dimensions	product function short circuit protection design of the fuse link	No			
required         Installation/ mounting/ dimensions         mounting position       +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface         fastening method       screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022         • side-by-side mounting       Yes         height       102 mm         width       61 mm         depth       107 mm         required spacing       0 mm         - forwards       10 mm         - downwards       10 mm         - at the side       0 mm         - forwards       10 mm         - upwards       10 mm         - at the side       6 mm         - downwards       10 mm         - of rowards       10 mm         - forwards       10 mm	product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit				
Installation/ mounting/ dimensions         mounting position       +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface         fastening method       screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022         • side-by-side mounting       Yes         height       102 mm         width       61 mm         depth       107 mm         required spacing       • with side-by-side mounting         - forwards       10 mm         - upwards       10 mm         - downwards       0 mm         - forwards       10 mm         - at the side       0 mm         - upwards       10 mm         - upwards       10 mm         - forwards       10 mm         - downwards       10 mm         - forwards       10 mm         - of onwards       10 mm         - of onwards       10 mm         - forwards       10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required	gG: 63 A (690 V, 100 kA)			
mounting position         +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface           fastening method         screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022           • side-by-side mounting         Yes           height         102 mm           width         61 mm           depth         107 mm           required spacing         0 mm           - forwards         10 mm           - downwards         0 mm           - downwards         10 mm           - at the side         0 mm           - forwards         10 mm           - downwards         10 mm           - downwards         10 mm           - forwards         10 mm           - downwards         10 mm           - forwards         10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA)			
forward and backward by +/- 22.5° on vertical mounting surfacefastening methodscrew and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022• side-by-side mountingYesheight102 mmwidth61 mmdepth107 mmrequired spacingI• with side-by-side mounting10 mm- forwards10 mm- downwards10 mm- at the side0 mm- forwards10 mm- forwards10 mm- forwards10 mm- at the side0 mm- at the side10 mm- at wards10 mm- at the side6 mm- downwards10 mm- forwards10 mm- at me side6 mm- at me side6 mm- forwards10 mm- forwards10 mm- for ive parts10 mm- forwards10 mm	product function short circuit protection         design of the fuse link       • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA)			
according to DIN EN 50022• side-by-side mountingYesheight102 mmwidth61 mmdepth107 mmrequired spacing-• with side-by-side mounting forwards10 mm- qownards10 mm- downwards0 mm- at the side0 mm- for grounded parts forwards10 mm- at the side0 mm- forwards10 mm- not the side6 mm- odownwards10 mm- odownwards10 mm- for live parts forwards10 mm	product function short circuit protection         design of the fuse link       • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA)			
height       102 mm         width       61 mm         depth       107 mm         required spacing       -         • with side-by-side mounting       -         - forwards       10 mm         - upwards       10 mm         - downwards       10 mm         - at the side       0 mm         • for grounded parts       -         - forwards       10 mm         - at the side       0 mm         • for grounded parts       -         - at the side       0 mm         • for wards       10 mm         - at the side       0 mm         - forwards       10 mm         - at the side       10 mm         - at the side       10 mm         - for live parts       10 mm         - forwards       10 mm	product function short circuit protection         design of the fuse link       • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted			
width61 mmdepth107 mmrequired spacing107 mm• with side-by-side mounting forwards10 mm- upwards10 mm- downwards10 mm- at the side0 mm• for grounded parts forwards10 mm- at the side0 mm- forwards10 mm- forwards10 mm- forwards10 mm- forwards10 mm- at the side6 mm- at the side6 mm- for live parts10 mm- for live parts10 mm- forwards10 mm	product function short circuit protection         design of the fuse link       • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail			
depth107 mmrequired spacing10 mm- forwards10 mm- forwards10 mm- upwards10 mm- downwards0 mm- at the side0 mm• for grounded parts0 mm- forwards10 mm- at the side0 mm- forwards10 mm- forwards10 mm- forwards10 mm- forwards10 mm- at the side6 mm- downwards10 mm- for live parts10 mm- forwards10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022			
required spacing• with side-by-side mounting- forwards0 mm- upwards10 mm- downwards10 mm- at the side0 mm• for grounded parts- forwards10 mm- upwards10 mm- at the side0 mm- forwards10 mm- at the side0 mm- at the side0 mm- at the side10 mm- at the side6 mm- downwards10 mm• for live parts- forwards10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         • side-by-side mounting	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes			
<ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>upwards</li> <li>downwards</li> <li>downwards</li> <li>at the side</li> <li>for grounded parts</li> <li>forwards</li> <li>upwards</li> <li>10 mm</li> <li>forwards</li> <li>forwards</li> <li>10 mm</li> <li>for grounded parts</li> <li>for grounded parts</li> <li>forwards</li> <li>for mm</li> <li>upwards</li> <li>10 mm</li> <li>for grounded parts</li> <li>for grounded parts</li> <li>for grounded parts</li> <li>forwards</li> <li>forma</li> <li>forwards</li> <li>for mm</li> <li>for grounded parts</li> <li>for mm</li> <li>for grounded parts</li> <li>for mm</li> <li>for mm</li></ul>	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         • side-by-side mounting	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm			
forwards10 mm upwards10 mm downwards10 mm at the side0 mm at the side0 mm- for grounded parts forwards10 mm upwards10 mm at the side6 mm at the side6 mm downwards10 mm for live parts10 mm forwards10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         • side-by-side mounting         height         width	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm			
upwards         10 mm           downwards         10 mm           at the side         0 mm           for grounded parts         -           forwards         10 mm           upwards         10 mm           upwards         10 mm           at the side         6 mm           at the side         6 mm           downwards         10 mm           forwards         10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm			
- downwards10 mm- at the side0 mm• for grounded parts0- forwards10 mm- upwards10 mm- at the side6 mm- downwards10 mm- for live parts10 mm- forwards10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm			
- at the side0 mm• for grounded parts forwards10 mm- upwards10 mm- at the side6 mm- downwards10 mm- for live parts10 mm- forwards10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • 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	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm			
• for grounded partsI0 mm— forwards10 mm— upwards10 mm— at the side6 mm— downwards10 mm• for live parts10 mm— forwards10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • 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	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm			
forwards     10 mm       upwards     10 mm       at the side     6 mm       downwards     10 mm       for live parts     10 mm       forwards     10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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         - gorwards	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm			
upwards     10 mm       at the side     6 mm       downwards     10 mm       • for live parts     forwards       forwards     10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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         - downwards	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm			
- at the side     6 mm       - downwards     10 mm       • for live parts     - forwards       - forwards     10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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         - downwards         - at the side         • for grounded parts	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm			
- downwards     10 mm       • for live parts     - forwards       - forwards     10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm 10 mm 10 mm			
for live parts     — forwards     10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm 10 mm 10 mm			
— forwards 10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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         - upwards         - upwards         - upwards	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm 10 mm 10 mm			
	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • 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         - at the side         • forwards         - at the side	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm			
— upwards 10 mm	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • 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         — downwards         — at the side         — downwards	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 107 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm			
	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         with type of coordination 1 required         with type of assignment 2 required         • 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         - at the side         - downwards         - at the side         - of rive parts         - forwards	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 10 mm			
	product function short circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         with type of coordination 1 required         with type of assignment 2 required         • 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         - at the side         - forwards         - upwards         - forwards         - forwards         - ownwards         - forwards         - forwards         - forwards         - ownwards         - ownwards         - ownwards         - for live parts	gG: 63 A (690 V, 100 kA) gG: 35 A (690 V, 50 kA) gG: 10 A (500 V, 1 kA) +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022 Yes 102 mm 61 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm			

— downwards	10 1	nm				
— at the side	6 m	m				
Connections/ Terminals						
type of electrical connection						
<ul> <li>for main current circuit</li> </ul>	spri	ng-loaded terminals				
<ul> <li>for auxiliary and control circuit</li> </ul>	spri	spring-loaded terminals				
<ul> <li>at contactor for auxiliary contacts</li> </ul>	Spr	Spring-type terminals				
of magnet coil	Spr	Spring-type terminals				
type of connectable conductor cross-sections						
<ul> <li>for main contacts</li> </ul>						
— solid	2x (	1 10 mm²)				
— solid or stranded	2x (	1 10 mm²)				
<ul> <li>finely stranded with core end processing</li> </ul>		1 6 mm²)				
<ul> <li>finely stranded without core end processing</li> </ul>		1 6 mm²)				
at AWG cables for main contacts	2x (	18 8)				
type of connectable conductor cross-sections						
for auxiliary contacts		0.5 0.5 %				
— solid		0.5 2.5 mm²)				
— solid or stranded		0.5 2.5 mm²)				
— finely stranded with core end processing		0.5 1.5 mm²)				
— finely stranded without core end processing		0.5 1.5 mm²)				
at AWG cables for auxiliary contacts     AWG number as coded connectable conductor cross		20 14)				
Awg number as coded connectable conductor cross section	S					
<ul> <li>for main contacts</li> </ul>	18.	8				
<ul> <li>for auxiliary contacts</li> </ul>	20.	14				
Safety related data						
product function						
<ul> <li>mirror contact according to IEC 60947-4-1</li> </ul>	Yes					
<ul> <li>positively driven operation according to IEC 60947</li> </ul>	7- No					
5-1						
B10 value with high demand rate according to SN 31920		000				
T1 value for proof test interval or service life according to IEC 61508	o 20 y	/				
protection class IP on the front according to IEC 60529	IP2	)				
touch protection on the front according to IEC 60529	9 fing	er-safe, for vertical conta	act from the front			
Communication/ Protocol						
product function bus communication	No					
Certificates/ approvals						
General Product Approval				EMC		
Confirm	mation					
		(ŲL)	FHI			
			LIIL	RCM		
Functional Safety/Safety of Declaration of Conformity		Test Certificates		Marine / Shipping		
Machinery		rest certificates		Marine / Onipping		
<u>Certificate</u>	^	Special Test Certific-	Type Test Certific-	A State of the sta		
<u>Certificate</u>	E	ate	ates/Test Report			
	Konf.			ABS		
Marine / Shipping						







Vibration and Shock

Special Test Certific-<u>ate</u>

Transport Information

## Further information

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2526-2XJ40-0LA2

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2526-2XJ40-0LA2

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2526-2XJ40-0LA2

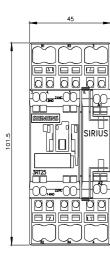
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

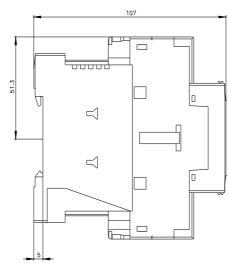
=3RT2526-2XJ40-0LA2&lang=en http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=

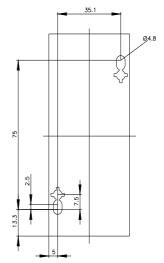
Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT2526-2XJ40-0LA2/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2526-2XJ40-0LA2&objecttype=14&gridview=view1







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