## SIEMENS

## Data sheet

## 3RT1055-6SP36-3PA0



Power contactor, AC-3 150 A, 75 kW / 400 V Coil AC 50/60 Hz and DC 200-277 V x (0.8-1.1) F-SPS input 24 V DC 3-pole size S6 Auxiliary contacts 2 NO + 2 NC permanently mounted Main circuit: Busbar Control and auxiliary circuit: Screw terminal

product designation         Power contactor           product type designation         SR11           concrat technical data         Se           product extension         Se           • function module for communication         No           • function module for communication         Yes           power loss [W] for rated value of the current         27 W           • at AC in hot operating state per pole         9 W           • of auxiliary switch         28 W           insulation voltage         1000 V           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value         6 KV           • of auxiliary circuit with degree of pollution 3 rated value	product brand name	SIRIUS
General technical data     S6       size of contactor     S6       product extension     No       • function module for communication     No       • auxiliary switch     Yes       power loss [W] for rated value of the current     Yes       • at AC in hot operating state per pole     9 W       • of main circuit with degree of pollution 3 rated value     1 000 V       • of main circuit with degree of pollution 3 rated value     1 000 V       • of main circuit with degree of pollution 3 rated value     1 000 V       • of main circuit rated value     6 kV       surge voltage resistance     6 kV       • of main circuit rated value     6 kV       maximum permissible voltage for safe isolation between coll and main contacts according to EN 60947-1     8.5g / 5 ms, 4.2g / 10 ms       • at AC     8.5g / 5 ms, 4.2g / 10 ms       • at AC     13.4g / 5 ms, 6.5g / 10 ms       • at AC     13.4g / 5 ms, 6.5g / 10 ms       • at AC     10.00000       • at AC     10.00000       • of the contactor with added electronically optimized auxiliary switch block typical     10.000 000       • of the contactor with added auxiliary switch block typical     10.000 000       • of the contactor with added auxiliary switch block typical     10.000 000       • of the contactor with added auxiliary switch block typical     0.0000	product designation	Power contactor
size of contactor     S6       product extension     No       • dunction module for communication     No       • auxiliary switch     Yes       power loss [W] for rated value of the current     9 W       • at AC in hot operating state per pole     9 W       • of main circuit with degree of pollution 3 rated value     1 000 V       • of main circuit with degree of pollution 3 rated value     1 000 V       • of main circuit with degree of pollution 3 rated value     6 KV       • of main circuit rated value     8 KV       • of auxiliary circuit rated value     6 kV       • of auxiliary circuit rated value     6 kV       • of auxiliary circuit rated value     8 kV       • of auxiliary circuit rated value     6 kV       • at AC     13,4g / 5 ms, 6,5g / 10 ms       • at DC     13,4g / 5 ms, 6,5g / 10 ms       • at DC     10,000 000       • of the contactor with added electronically optimized auxiliary switch block typical     10 000 000       • of the contactor with added electronically optimized auxiliary switch block typical     10 000 000       • of the contactor with added auxiliary switch block typical     0 000       • of the contactor with added a	product type designation	3RT1
product extension       No         • function module for communication       Yes         • auxiliary switch       Yes         • at AC in hot operating state       27 W         • at AC in hot operating state per pole       9 W         • without load current share typical       2.8 W         insulation voltage       1 000 V         • of main circuit with degree of pollution 3 rated value       1 000 V         • of auxiliary circuit with degree of pollution 3 rated value       500 V         • of auxiliary circuit rated value       6 kV         • of main circuit rated value       6 kV         • of main circuit rated value       6 kV         • of main circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         • at AC       8.5g / 5 ms, 4.2g / 10 ms         • at AC       8.5g / 5 ms, 4.2g / 10 ms         • at AC       13.4g / 5 ms, 6.5g / 10 ms         • at AC       10 000 000         • at AC       10 000 000         • at AC       10 000 000         • of the contactor with added lectronically optimized auxiliary switch block typical       10 000 000         • of the contactor with added lectronically optimized auxiliary switch block typical	General technical data	
• function module for communicationNo• auxiliary switchYespower loss [W] for rated value of the current• at AC in hot operating state27 W• at AC in hot operating state per pole9 W• at AC in hot operating state per pole9 W• of main circuit with degree of pollution 3 rated value1 000 V• of main circuit with degree of pollution 3 rated value500 V• of main circuit with degree of pollution 3 rated500 V• auxiliary circuit rated value6 kV• of main circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value8 store• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value8 store• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC13,4g / 5 ms, 6,5g / 10 ms• at DC10 000 000• of contactor typical10 000 000• of the contactor with added electronically optimized• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block10 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block	size of contactor	S6
• auxiliary switchYespower loss [VI] for rated value of the current• at AC in hot operating state27 W• at AC in hot operating state prope9 W• at AC in hot operating state prope9 W• at AC in hot operating state prope9 W• of main circuit with degree of pollution 3 rated value1000 V• of main circuit with degree of pollution 3 rated value1000 V• of main circuit rated value6 kV• of main circuit rated value6 kV• of main circuit rated value6 kV• of auxiliary circuit instel solation between col and min contacts according to EN 60947-1• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC10,000 000• at AC10,000 000• at AC10,000 000• at AC10,000 000• of contactor typical10,000 000• of the contactor with added electronically optimized auxiliary switch block typical10,000 000• of the contactor with added auxiliary switch block typical10,000 000• of the contactor with added electronically optimized auxiliary switch block typical10,000 000• of the contactor with added auxiliary switch block typical10,000 000• of the contactor with added auxiliary switch block typical10,000 000• of the contactor with added suxiliary switch block typical10,000 000• of the contact	product extension	
power loss [W] for rated value of the current       at AC in hot operating state       27 W         • at AC in hot operating state per pole       9 W         • without load current share typical       2.8 W         insulation voltage       • of main circuit with degree of pollution 3 rated value       1000 V         • of auxiliary circuit with degree of pollution 3 rated value       1000 V         • of main circuit with degree of pollution 3 rated value       6 kV         surge voltage resistance       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       8.5g / 5 ms, 4.2g / 10 ms         shock resistance at rectangular impulse       8.5g / 5 ms, 4.2g / 10 ms         • at AC       8.5g / 5 ms, 6.5g / 10 ms         • at AC       13.4g / 5 ms, 6.5g / 10 ms         • at AC       1000 000         • at AC       10 000 000         • at AC       10 000 000         • of the contactor with added electronically optimized auxiliary switch block typical       10 000 000         • of the contactor with added auxiliary switch block typical       10 000 000         • of the contactor with added auxiliary switch block typical       10 000 000         • of the contactor with added electronically optimized auxiliary switch block typical	<ul> <li>function module for communication</li> </ul>	No
• at AC in hot operating state27 W• at AC in hot operating state per pole9 W• of main circuit with degree of pollution 3 rated value2.8 W• of main circuit with degree of pollution 3 rated value1000 V• of main circuit with degree of pollution 3 rated value500 V• of main circuit rated value6 kV• of main contacts according to EN 60947-1690 Vshock resistance at rectangular impulse8.5g / 5 ms, 4.2g / 10 ms• at AC8.5g / 5 ms, 4.2g / 10 ms• at AC13.4g / 5 ms, 6.5g / 10 ms• at AC13.4g / 5 ms, 6.5g / 10 ms• at AC13.4g / 5 ms, 6.5g / 10 ms• at AC10 000 000• at DC13.4g / 5 ms, 6.5g / 10 ms• at DC10 000 000• at DC10 000 000• at DC500 000• at DC10 000 000• at DC10 000 000• at DC10 000 000• at DC10 000 000• of the contactor with added electronically optimized auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical2 000 mmistaliation altitude at height above sea level maximum2 000 mambient completation-25 +60 "C	auxiliary switch	Yes
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• without load current share typical2.8 Winsulation voltage• of main circuit with degree of pollution 3 rated value • of auxiliary circuit with degree of pollution 3 rated value1 000 V• of auxiliary circuit with degree of pollution 3 rated value500 V• of main circuit rated value8 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value6 kV• of auxiliary circuit rated value600 V• of auxiliary circuit rated value8 kV• of auxiliary circuit rated value8 kV• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC10 000 000• at AC2000 Mauxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical2000 MInstallation attitude at height above sea level maximum • during operation2 000 m	<ul> <li>at AC in hot operating state</li> </ul>	27 W
insulation voltage       • of main circuit with degree of pollution 3 rated value       1 000 V         • of auxiliary circuit with degree of pollution 3 rated value       500 V         surge voltage resistance       500 V         • of main circuit rated value       8 kV         • of auxiliary circuit rated value       8 kV         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1       690 V         shock resistance at rectangular impulse       8,5g / 5 ms, 4,2g / 10 ms         • at AC       8,5g / 5 ms, 4,2g / 10 ms         • at AC       13,4g / 5 ms, 6,5g / 10 ms         • at AC       13,4g / 5 ms, 6,5g / 10 ms         • at DC       10 000 000         • at DC       10 000 000         • of contactor typical       10 000 000         • of the contactor with added electronically optimized auxiliary switch block typical       10 000 000         • of the contactor with added auxiliary switch block typical       10 000 000         • of the contactor with added auxiliary switch block typical       2000 m         mathem temperature       2 000 m         auxiliary and thuge at height above sea level maximum       2 000 m	<ul> <li>at AC in hot operating state per pole</li> </ul>	9 W
• of main circuit with degree of pollution 3 rated value1 000 V• of auxiliary circuit with degree of pollution 3 rated value500 Vsurge voltage resistance500 V• of main circuit rated value8 kV• of auxiliary circuit rated value6 kVmaximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1690 Vshock resistance at rectangular impulse6,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC13,4g / 5 ms, 6,5g / 10 ms• at DC10 000 000• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000reference code according to EE 81346-2QSubstance Prohibitance (Date)2 000 mambient temperature • during operation2 000 m	<ul> <li>without load current share typical</li> </ul>	2.8 W
• of auxiliary circuit with degree of pollution 3 rated value500 Vsurge voltage resistance500 V• of main circuit rated value8 kV• of auxiliary circuit rated value6 kVmaximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1690 Vshock resistance at rectangular impulse6 kJ• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC10 000 000• of contactor typical10 000 000• of the contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical0• of the contactor with added auxiliary switch block typical0• of the contactor with added auxiliary switch block typical0• of the contactor with added auxiliary switch block typical0• of the contactor with added auxiliary switch block typical0• of the contactor with added auxiliary switch block typical0• of the contactor block conditions0• of the contactor with added auxiliary switch block typical0• of the contactor with added auxiliary switch block typical0• of the contactor with addee auxiliary switch block typical0• of the contactor with addee auxiliary switch block typical0• of the contactor with	insulation voltage	
value         value           surge voltage resistance         8 kV           • of main circuit rated value         8 kV           • of auxiliary circuit rated value         6 kV           maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1         600 V           shock resistance at rectangular impulse         659 / 5 ms, 4,2g / 10 ms           • at AC         8,5g / 5 ms, 4,2g / 10 ms           • at AC         8,5g / 5 ms, 6,5g / 10 ms           • at AC         13,4g / 5 ms, 6,5g / 10 ms           • at AC         13,4g / 5 ms, 6,5g / 10 ms           • at AC         10 000 000           • at AC         10 000 000           • of contactor typical         10 000 000           • of the contactor with added electronically optimized auxiliary switch block typical         5000 000           • of the contactor with added auxiliary switch block typical         10 000 000           • of the contactor with added auxiliary switch block typical         0000 000           • of the contactor with added auxiliary switch block         10 000 000           substance Prohibitance (Date)         Q           Substance Prohibitance (Date)         2000 m           ambient conditions         2000 m           ambient temperature • during operation         2000 m	<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	1 000 V
• of main circuit rated value8 kV• of auxiliary circuit rated value6 kVmaximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1690 Vshock resistance at rectangular impulse690 V• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC8,5g / 5 ms, 4,2g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC10 000 000• at DC10 000 000• of the contactor typical5 000 000• of the contactor with added electronically optimized auxiliary switch block typical000000• of the contactor with added auxiliary switch block typical000000• of the contactor with added auxiliary switch block typical03/01/2017Ambient conditions2 000 minstallation altitude at height above sea level maximum e during operation2 000 m	, , , , , , , , , , , , , , , , , , , ,	500 V
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maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1690 Vshock resistance at rectangular impulse • at AC • at DC8,5g / 5 ms, 4,2g / 10 msshock resistance with sine pulse • at AC • at DC8,5g / 5 ms, 4,2g / 10 msshock resistance with sine pulse • at AC • at DC13,4g / 5 ms, 6,5g / 10 msmechanical service life (switching cycles) • of contactor typical10 000 000of the contactor with added electronically optimized auxiliary switch block typical10 000 000of the contactor with added auxiliary switch block typical03/01/2017Ambient conditions2 000 minstallation altitude at height above sea level maximum • during operation2 000 m	<ul> <li>of main circuit rated value</li> </ul>	8 kV
coil and main contacts according to EN 60947-1shock resistance at rectangular impulse• at AC8,5g / 5 ms, 4,2g / 10 ms• at DC8,5g / 5 ms, 4,2g / 10 msshock resistance with sine pulse• at AC13,4g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC13,4g / 5 ms, 6,5g / 10 ms• at DC10 000 000• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000reference code according to IEC 81346-2QSubstance Prohibitance (Date)03/01/2017Ambient conditions2 000 minstallation altitude at height above sea level maximum • during operation2 000 m	<ul> <li>of auxiliary circuit rated value</li> </ul>	6 kV
• at AC8,5g / 5 ms, 4,2g / 10 ms• at DC8,5g / 5 ms, 4,2g / 10 msshock resistance with sine pulse13,4g / 5 ms, 6,5g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC13,4g / 5 ms, 6,5g / 10 ms• at DC10 000 000• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical5 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical000 000• of the contactor with added auxiliary switch block typical000 000• of the contactor with added auxiliary switch block typical000 000• of the contactor with added auxiliary switch block typical2 000 000• of the contactor with added auxiliary switch block typical2 000 m• during operation2 000 m		690 V
• at DC8,5g / 5 ms, 4,2g / 10 msshock resistance with sine pulse8,5g / 5 ms, 4,2g / 10 ms• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC13,4g / 5 ms, 6,5g / 10 msmechanical service life (switching cycles)10 000 000• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical0 000 000• of the contactor with added auxiliary switch block typical0 000 000• of the contactor with added auxiliary switch block typical0 000 000• of the contactor block typical0 000 000 <tr< td=""><td>shock resistance at rectangular impulse</td><td></td></tr<>	shock resistance at rectangular impulse	
shock resistance with sine pulse       istore 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 (switching cycles)       in 000 000         • of the contactor typical       10 000 000         • of the contactor with added electronically optimized auxiliary switch block typical       10 000 000         • of the contactor with added auxiliary switch block typical       10 000 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       03/01/2017         Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C	• at AC	8,5g / 5 ms, 4,2g / 10 ms
• at AC13,4g / 5 ms, 6,5g / 10 ms• at DC13,4g / 5 ms, 6,5g / 10 msmechanical service life (switching cycles)10 000 000• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical5 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor block typical03/01/2017Ambient conditions2 000 minstallation altitude at height above sea level maximum • during operation2 000 m	● at DC	8,5g / 5 ms, 4,2g / 10 ms
• at DC13,4g / 5 ms, 6,5g / 10 msmechanical service life (switching cycles)10 000 000• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical5 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor with added auxiliary switch block typical0000 000• of the contactor wit	shock resistance with sine pulse	
mechanical service life (switching cycles)       10 000 000         • of contactor typical       10 000 000         • of the contactor with added electronically optimized auxiliary switch block typical       5 000 000         • of the contactor with added auxiliary switch block typical       10 000 000         • of the contactor with added auxiliary switch block typical       10 000 000         • of the contactor with added auxiliary switch block typical       0 000 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       03/01/2017         Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C	• at AC	13,4g / 5 ms, 6,5g / 10 ms
• of contactor typical10 000 000• of the contactor with added electronically optimized auxiliary switch block typical5 000 000• of the contactor with added auxiliary switch block typical10 000 000• of the contactor with added auxiliary switch block typical10 000 000reference code according to IEC 81346-2QSubstance Prohibitance (Date)03/01/2017Ambient conditions2 000 minstallation altitude at height above sea level maximum e during operation2 000 m	● at DC	13,4g / 5 ms, 6,5g / 10 ms
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typical     Image: constraint of IEC 81346-2       reference code according to IEC 81346-2     Q       Substance Prohibitance (Date)     03/01/2017       Ambient conditions     2 000 m       installation altitude at height above sea level maximum     2 000 m       ambient temperature     -25 +60 °C		5 000 000
Substance Prohibitance (Date)       03/01/2017         Ambient conditions       installation altitude at height above sea level maximum         ambient temperature       2 000 m         • during operation       -25 +60 °C		10 000 000
Ambient conditions         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C	reference code according to IEC 81346-2	Q
installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C	Substance Prohibitance (Date)	03/01/2017
ambient temperature       • during operation       -25 +60 °C	Ambient conditions	
• during operation -25 +60 °C	installation altitude at height above sea level maximum	2 000 m
	ambient temperature	
• during storage -55 +80 °C	<ul> <li>during operation</li> </ul>	-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 %
Aain circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	1 000 \/
at AC-3 rated value maximum	1 000 V
at AC-3e rated value maximum	1 000 V
operational current	105.4
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>	185 A
• at AC-1	405.4
— up to 690 V at ambient temperature 40 °C rated value	185 A
— up to 690 V at ambient temperature 60 °C	160 A
rated value	
— up to 1000 V at ambient temperature 40 °C	90 A
rated value	
— up to 1000 V at ambient temperature 60 °C	90 A
rated value	
• at AC-3	
— at 400 V rated value	150 A
— at 500 V rated value	150 A
— at 690 V rated value	150 A
— at 1000 V rated value	65 A
• at AC-3e	
— at 400 V rated value	150 A
— at 500 V rated value	150 A
	150 A
— at 690 V rated value	
— at 1000 V rated value	65 A
<ul> <li>at AC-4 at 400 V rated value</li> </ul>	132 A
<ul> <li>at AC-5a up to 690 V rated value</li> </ul>	162 A
<ul> <li>at AC-5b up to 400 V rated value</li> </ul>	124 A
● at AC-6a	
<ul> <li>— up to 230 V for current peak value n=20 rated</li> </ul>	150 A
value	
<ul> <li>up to 400 V for current peak value n=20 rated</li> </ul>	150 A
value	450.4
<ul> <li>— up to 500 V for current peak value n=20 rated value</li> </ul>	150 A
— up to 690 V for current peak value n=20 rated	150 A
value	
— up to 1000 V for current peak value n=20 rated	65 A
value	
● at AC-6a	
<ul> <li>— up to 230 V for current peak value n=30 rated</li> </ul>	105 A
value	
<ul> <li>up to 400 V for current peak value n=30 rated</li> </ul>	105 A
value	
<ul> <li>up to 500 V for current peak value n=30 rated</li> </ul>	105 A
value	
<ul> <li>up to 690 V for current peak value n=30 rated</li> </ul>	105 A
value	05.4
<ul> <li>— up to 1000 V for current peak value n=30 rated value</li> </ul>	65 A
minimum cross-section in main circuit at maximum AC-1	95 mm²
rated value	
operational current for approx. 200000 operating	
cycles at AC-4	
• at 400 V rated value	68 A
at 690 V rated value	57 A
operational current	

— at 24 V rated value	160 A
— at 110 V rated value	18 A
— at 220 V rated value	3.4 A
— at 440 V rated value	0.8 A
— at 600 V rated value	0.5 A
<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	160 A
— at 110 V rated value	160 A
— at 220 V rated value	20 A
— at 440 V rated value	3.2 A
— at 600 V rated value	1.6 A
<ul> <li>with 3 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	160 A
— at 110 V rated value	160 A
- at 220 V rated value	160 A
— at 440 V rated value	11.5 A
— at 600 V rated value	4 A
• at 1 current path at DC-3 at DC-5	
— at 24 V rated value	160 A
— at 110 V rated value	2.5 A
— at 220 V rated value	0.6 A
— at 440 V rated value	0.17 A
— at 600 V rated value	0.12 A
<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	0.127
- at 24 V rated value	160 A
— at 110 V rated value	160 A
— at 220 V rated value	2.5 A
— at 440 V rated value	0.65 A
— at 600 V rated value	0.37 A
• with 3 current paths in series at DC-3 at DC-5	0.57 A
- at 24 V rated value	160 A
— at 110 V rated value	160 A
— at 220 V rated value	160 A
	1.4 A
— at 440 V rated value — at 600 V rated value	0.75 A
	0.75 A
operating power     output     output	75 kW
• at AC-2 at 400 v fated value	75 KW
- at 230 V rated value	45 kW
— at 400 V rated value	43 kW
— at 500 V rated value	90 kW
	132 kW
— at 690 V rated value — at 1000 V rated value	90 kW
• at AC-3e	
- at 230 V rated value	45 kW
— at 400 V rated value	45 KW
— at 500 V rated value	90 kW
— at 690 V rated value	132 kW
— at 1000 V rated value	90 kW
operating power for approx. 200000 operating cycles	30 KW
at AC-4	
• at 400 V rated value	38 kW
• at 690 V rated value	55 kW
operating apparent power at AC-6a	
• up to 230 V for current peak value n=20 rated value	60 000 kVA
• up to 400 V for current peak value n=20 rated value	100 000 VA
• up to 500 V for current peak value n=20 rated value	130 000 VA
• up to 690 V for current peak value n=20 rated value	170 000 VA
• up to 1000 V for current peak value n=20 rated	110 000 VA
value	
operating apparent power at AC-6a	

<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	40 000 VA
<ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	70 000 VA
<ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	90 000 VA
<ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>	120 000 VA
<ul> <li>up to 1000 V for current peak value n=30 rated</li> </ul>	110 000 VA
value	
short-time withstand current in cold operating state	
up to 40 °C	
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	2 727 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	1 831 A; Use minimum cross-section acc. to AC-1 rated value
Imited to 10 s switching at zero current maximum	1 300 A; Use minimum cross-section acc. to AC-1 rated value
Imited to 30 s switching at zero current maximum	850 A; Use minimum cross-section acc. to AC-1 rated value
Imited to 60 s switching at zero current maximum	703 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	4 000 4/h
• at AC	1 000 1/h
• at DC	1 000 1/h
operating frequency	
• at AC-1 maximum	800 1/h
• at AC-2 maximum	300 1/h
• at AC-3 maximum	750 1/h
• at AC-3e maximum	750 1/h
• at AC-4 maximum	130 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
at 50 Hz rated value	200 277 V
at 60 Hz rated value	200 277 V
control supply voltage at DC	
• rated value	200 277 V
type of PLC-control input according to IEC 60947-1	Type 1
consumed current at PLC-control input according to IEC 60947-1 maximum	14 mA
voltage at PLC-control input rated value	24 V
operating range factor of the voltage at PLC-control	0.8 1.1
input	
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 of magnet coil at AC	
• at 50 Hz	280 VA
• at 60 Hz	280 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.8
• at 60 Hz	0.8
apparent holding power of magnet coil at AC	
• at 50 Hz	4.4 VA
• at 60 Hz	4.4 VA
inductive power factor with the holding power of the	
coil	
• at 50 Hz	0.5
• at 60 Hz	0.5
closing power of magnet coil at DC	320 W
holding power of magnet coil at DC	2.8 W
closing delay	
• at AC	60 75 ms
• at DC	60 75 ms

opening delay• at AC115 130 ms• at DC115 130 msrecovery time after power failure typical2 sarcing time10 15 mscontrol version of the switch operating mechanismFail-safe PLC input (F-PLC-IN)Auxiliary circuit10 15 msnumber of NC contacts for auxiliary contacts2instantaneous contact2operational current at AC-12 maximum10 Aoperational current at AC-156 A• at 300 V rated value3 A• at 690 V rated value1 Aoperational current at DC-1210 A• at 60 V rated value6 A• at 10 V rated value6 A• at 220 V rated value10 A• at 24 V rated value6 A• at 100 V rated value10 A• at 24 V rated value10 A• at 24 V rated value10 A• at 24 V rated value1 A• at 24 V rated value1 A• at 24 V rated value2 A• at 25 V rated value1 A• at 24 V rated value1 A• at 24 V rated value2 A• at 24 V rated value2 A• at 24 V rated value1 A• at 24 V rated value2 A• at 24 V rated value2 A• at 25 V rated value2 A• at 220 V rated value10 A• at 24 V rated value2 A• at 24 V rated value10 A• at 24 V rated value10 A• at 24 V rated value10 A• at 24 V rated value<	
• at DC115 130 msrecovery time after power failure typical2 sarcing time10 15 mscontrol version of the switch operating mechanismFail-safe PLC input (F-PLC-IN)Auxiliary circuit2number of NC contacts for auxiliary contacts2instantaneous contact2number of NC contacts for auxiliary contacts2operational current at AC-12 maximum10 Aoperational current at AC-156• at 230 V rated value6 A• at 690 V rated value10 Aoperational current at DC-1210 A• at 690 V rated value3 A• at 690 V rated value6 A• at 24 V rated value6 A• at 25 V rated value10 A• at 24 V rated value10 A• at 25 V rated value6 A• at 220 V rated value10 A• at 220 V rated value6 A• at 220 V rated value10 A• at 220 V rated value2 A• at 220 V rated value10 A• at 24 V rated value10 A• at 600 V rated value2 A• at 600 V rated value2 A• at 600 V rated value2 A• at 220 V rated value2 A• at 24 V rated value2 A <td></td>	
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arcing time10 15 mscontrol version of the switch operating mechanismFail-safe PLC input (F-PLC-IN)Auxiliary circuitnumber of NC contacts for auxiliary contacts instantaneous contact2number of NC contacts for auxiliary contacts instantaneous contact2operational current at AC-12 maximum10 Aoperational current at AC-15 • at 230 V rated value6 A• at 400 V rated value3 A• at 690 V rated value10 Aoperational current at DC-1210 A• at 24 V rated value6 A• at 250 V rated value6 A• at 24 V rated value6 A• at 250 V rated value10 Aoperational current at DC-1210 A• at 24 V rated value6 A• at 25 V rated value6 A• at 100 V rated value10 A• at 220 V rated value10 A• at 220 V rated value2 A• at 220 V rated value2 A• at 24 V rated value2 A• at 24 V rated value2 A• at 25 V rated value2 A• at 24 V rated value10 A• at 24 V rated value2 A• at 600 V rated value2 A• at 24 V rated value2 A• at 600 V rated value2 A• at 24 V rated value2 A• at 600 V rated value2 A• at 24 V rated value2 A• at 600 V rated value2 A• at 24 V rated value2 A• at 60 V rated value2 A• at 60 V rated value2 A<	
Control version of the switch operating mechanismFail-safe PLC input (F-PLC-IN)Auxiliary circuitPail-safe PLC input (F-PLC-IN)number of NC contacts for auxiliary contacts instantaneous contact2number of NO contacts for auxiliary contacts instantaneous contact2operational current at AC-12 maximum10 Aoperational current at AC-156• at 230 V rated value6 A• at 400 V rated value2 A• at 690 V rated value10 Aoperational current at DC-1210 A• at 24 V rated value6 A• at 25 V rated value6 A• at 260 V rated value10 A• at 27 V rated value6 A• at 280 V rated value10 A• at 290 V rated value10 A• at 290 V rated value6 A• at 290 V rated value10 A• at 290 V rated value10 A• at 290 V rated value2 A• at 48 V rated value10 A• at 48 V rated value2 A• at 220 V rated value1 A• at 220 V rated value1 A• at 220 V rated value1 A• at 24 V rated value10 A• at 24 V rated value2 A• at 25 V rated value2 A• at 100 V rated value2 A• at 125 V rated value	
Auxiliary circuit         number of NC contacts for auxiliary contacts instantaneous contact       2         number of NO contacts for auxiliary contacts instantaneous contact       2         operational current at AC-12 maximum       10 A         operational current at AC-15       6 A         • at 230 V rated value       3 A         • at 400 V rated value       2 A         • at 690 V rated value       1 A         operational current at DC-12       1 A         • at 690 V rated value       6 A         • at 48 V rated value       6 A         • at 48 V rated value       6 A         • at 60 V rated value       6 A         • at 24 V rated value       6 A         • at 60 V rated value       6 A         • at 10 V rated value       6 A         • at 220 V rated value       6 A         • at 60 V rated value       6 A         • at 10 V rated value       1 A         • at 60 V rated value       1 A         • at 220 V rated value       1 A         • at 24 V rated value       1 A         • at 60 V rated value       1 A         • at 24 V rated value       2 A         • at 24 V rated value       2 A         • at 24 V rated value       2 A<	
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<ul> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> <li>1 A</li> </ul> operational current at DC-12 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 48 V rated value</li> <li>6 A</li> <li>at 60 V rated value</li> <li>6 A</li> <li>at 110 V rated value</li> <li>3 A</li> <li>at 125 V rated value</li> <li>1 A</li> </ul> operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>0.15 A</li> </ul> operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>10 A</li> <li>at 48 V rated value</li> <li>10 A</li> <li>at 24 V rated value</li> <li>10 A</li> <li>at 48 V rated value</li> <li>2 A</li> <li>at 10 V rated value</li> <li>3 A</li> <li>4 A</li> <l< td=""><td></td></l<></ul>	
• at 500 V rated value2 A• at 690 V rated value1 Aoperational current at DC-12-• at 24 V rated value10 A• at 48 V rated value6 A• at 60 V rated value6 A• at 110 V rated value3 A• at 125 V rated value2 A• at 600 V rated value10 A• at 125 V rated value9 A• at 24 V rated value1 A• at 24 V rated value1 A• at 600 V rated value0.15 A• at 24 V rated value10 A• at 24 V rated value2 A• at 24 V rated value1 A• at 24 V rated value2 A• at 24 V rated value2 A• at 24 V rated value2 A• at 110 V rated value2 A• at 110 V rated value2 A• at 110 V rated value1 A• at 125 V rated value0.9 A	
• at 690 V rated value1 Aoperational current at DC-1210 A• at 24 V rated value6 A• at 48 V rated value6 A• at 60 V rated value6 A• at 110 V rated value3 A• at 125 V rated value1 A• at 220 V rated value1 A• at 600 V rated value0.15 Aoperational current at DC-1310 A• at 48 V rated value2 A• at 60 V rated value1 0 A• at 60 V rated value1 0 A• at 24 V rated value2 A• at 25 V rated value2 A• at 26 V rated value1 0 A• at 27 V rated value2 A• at 28 V rated value2 A• at 29 V rated value2 A• at 20 V rated value2 A• at 20 V rated value2 A• at 20 V rated value2 A• at 10 V rated value2 A• at 110 V rated value1 A• at 125 V rated value0.9 A	
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<ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>0.15 A</li> </ul> Operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 48 V rated value</li> <li>3 A</li> </ul>	
<ul> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> <li>0.15 A</li> </ul> <b>operational current at DC-13</b> <ul> <li>at 48 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 48 V rated value</li> <li>10 A</li> <li>at 48 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>10 A</li> <li>at 110 V rated value</li> <li>2 A</li> <li>at 110 V rated value</li> <li>0.9 A</li> </ul>	
<ul> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>0.15 A</li> </ul> operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>10 A</li> <li>at 48 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>10 A</li> <li>at 48 V rated value</li> <li>10 A</li> <li>at 48 V rated value</li> <li>10 A</li> <li>at 110 V rated value</li> <li>2 A</li> <li>at 110 V rated value</li> <li>0.9 A</li> </ul>	
<ul> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>at 220 V rated value</li> <li>at 200 V rated value</li> <li>at 600 V rated value</li> <li>0.15 A</li> </ul> operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>10 A</li> <li>2 A</li> <li>at 110 V rated value</li> <li>1 A</li> <li>0.9 A</li> </ul>	
<ul> <li>at 125 V rated value</li> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>0.15 A</li> </ul> operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>10 A</li> <li>2 A</li> <li>at 110 V rated value</li> <li>1 A</li> <li>0.9 A</li> </ul>	
<ul> <li>at 220 V rated value</li> <li>at 600 V rated value</li> <li>0.15 A</li> </ul> operational current at DC-13 <ul> <li>at 24 V rated value</li> <li>at 48 V rated value</li> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 60 V rated value</li> <li>2 A</li> <li>at 110 V rated value</li> <li>1 A</li> <li>out 125 V rated value</li> <li>0.9 A</li> </ul>	
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<ul> <li>at 48 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>0.9 A</li> </ul>	
<ul> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>0.9 A</li> </ul>	
<ul> <li>at 110 V rated value</li> <li>at 125 V rated value</li> <li>0.9 A</li> </ul>	
• at 125 V rated value 0.9 A	
• at 125 V rated value 0.9 A	
• at 600 V rated value 0.1 A	
contact reliability of auxiliary contacts     1 faulty switching per 100 million (17 V, 1 mA)	
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value     156 A	
at 600 V rated value	
yielded mechanical performance [hp]	
for single-phase AC motor	
— at 230 V rated value 30 hp	
for 3-phase AC motor	
— at 200/208 V rated value 50 hp	
- at 220/230 V rated value 60 hp	
— at 460/480 V rated value 125 hp	
— at 575/600 V rated value 150 hp	
contact rating of auxiliary contacts according to UL A600 / P600	
Short-circuit protection	
design of the fuse link	
for short-circuit protection of the main circuit	
— with type of coordination 1 required gG: 355 A (690 V, 100 kA)	
— with type of assignment 2 required gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), E	3S88: 315 A (415
<ul> <li>for short-circuit protection of the auxiliary switch</li> <li>V, 50 kA)</li> <li>gG: 10 A (500 V, 1 kA)</li> </ul>	,
required	
Installation/ mounting/ dimensions	
mounting position       with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/-90° rotatable, with vertical surface +/- 22.5° tiltable to the front and back	tical mounting
fastening method screw fixing	
side-by-side mounting     Yes	
height 172 mm	

width	120 mm		
depth	170 mm		
required spacing			
with side-by-side mounting			
— forwards	20 mm		
— upwards	10 mm		
— downwards	10 mm		
— at the side	0 mm		
<ul> <li>for grounded parts</li> </ul>			
— forwards	20 mm		
— upwards	10 mm		
— at the side	10 mm		
— downwards	10 mm		
<ul> <li>for live parts</li> </ul>			
— forwards	20 mm		
— upwards	10 mm		
— downwards	10 mm		
— at the side	10 mm		
Connections/ Terminals			
type of electrical connection			
<ul> <li>for main current circuit</li> </ul>	Connection bar		
<ul> <li>for auxiliary and control circuit</li> </ul>	screw-type terminals		
<ul> <li>at contactor for auxiliary contacts</li> </ul>	Screw-type terminals		
<ul> <li>of magnet coil</li> </ul>	Screw-type terminals		
width of connection bar	17 mm		
thickness of connection bar	3 mm		
diameter of holes	9 mm		
number of holes	1		
type of connectable conductor cross-sections			
at AWG cables for main contacts	2x 1/0		
connectable conductor cross-section for main			
contacts	25 120 mm²		
stranded	25 120 11111		
connectable conductor cross-section for auxiliary contacts			
<ul> <li>solid or stranded</li> </ul>	0.5 4 mm²		
<ul> <li>finely stranded with core end processing</li> </ul>	0.5 2.5 mm²		
type of connectable conductor cross-sections			
<ul> <li>for auxiliary contacts</li> </ul>			
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)		
— solid or stranded	2x (0,5 1,5 mm <sup>2</sup> ), 2x (0,75 2,5 mm <sup>2</sup> ), max. 2x (0,75 4 mm <sup>2</sup> )		
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )		
<ul> <li>at AWG cables for auxiliary contacts</li> </ul>	2x (20 16), 2x (18 14), 1x 12		
AWG number as coded connectable conductor cross			
section			
for auxiliary contacts	18 14		
Safety related data			
product function			
• mirror contact according to IEC 60947-4-1	Yes		
<ul> <li>positively driven operation according to IEC 60947- 5-1</li> </ul>	No		
safety device type according to IEC 61508-2	Туре В		
B10 value with high demand rate according to SN 31920	1 000 000		
Safety Integrity Level (SIL) according to IEC 61508	2		
SIL Claim Limit (subsystem) according to EN 62061	2		
performance level (PL) according to EN ISO 13849-1	C		
category according to EN ISO 13849-1	2		
stop category according to EN 60204-1	0		
Safe failure fraction (SFF)	93 %		
failure rate [FIT] with low demand rate according to SN	100 FIT		
31920			

PFHD with high dem	and rate according to El	N 62061 0.0	00000045 1/h		
PFDavg with low demand rate according to IEC 61508			007		
MTBF		75	б у		
hardware fault toler	ance according to IEC	<b>61508</b> 0			
T1 value for proof tes IEC 61508	st interval or service life	according to 20	у		
protection class IP 60529	on the front according	to IEC IP	00; IP20 with box termina	l/cover	
touch protection or	the front according to	<b>DIEC 60529</b> fin	ger-safe, for vertical cont	act from the front with bo	ox terminal/cover
suitability for use					
<ul> <li>safety-related</li> </ul>	switching on	No	)		
<ul> <li>safety-related</li> </ul>	switching OFF	Ye	es		
Certificates/ approva	ls				
General Product A	pproval				
(SP) CM	<u>Confirmation</u>			<u>KC</u>	EHC
EMC	Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates		other
RCM	<u>Type Examination</u> <u>Certificate</u>	CE EG-Konf.	<u>Type Test Certific-</u> ates/Test Report	Special Test Certific- ate	<u>Confirmation</u>
other		Railway			
Miscellaneous	<u>Miscellaneous</u>	<u>Special Test Certific</u> <u>ate</u>	2:		

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=3RT1055-6SP36-3PA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1055-6SP36-3PA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6SP36-3PA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1055-6SP36-3PA0&lang=en

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6SP36-3PA0/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1055-6SP36-3PA0&objecttype=14&gridview=view1

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