# **SIEMENS**

Data sheet 3RT1035-1AB00

CONTACTOR, AC-3 18.5 KW/400 V, AC 24 V, 50 HZ, 3-POLE, SIZE S2, SCREW CONNECTION



Figure similar

product brand name	SIRIUS
Product designation	power contactor

General technical data:	
Size of contactor	S2
Insulation voltage	
• rated value	690 V
Surge voltage resistance rated value	6 kV
Protection class IP	
• on the front	IP00
• of the terminal	IP00
Degree of pollution	3
Shock resistance	
<ul> <li>at rectangular impulse</li> </ul>	
— at AC	10g / 5 ms, 5g / 10 ms
• with sine pulse	
— at AC	15g / 5 ms, 8g / 10 ms
Mechanical service life (switching cycles)	
• of contactor typical	10 000 000
<ul> <li>— at AC</li> <li>● with sine pulse</li> <li>— at AC</li> </ul> Mechanical service life (switching cycles)	15g / 5 ms, 8g / 10 ms

• of the contactor with added electronics-	5 000 000
compatible auxiliary switch block typical	
• of the contactor with added auxiliary switch	10 000 000
block typical	

<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000
Ambient conditions:	
Installation altitude at height above sea level maximum	2 000 m
Ambient temperature	
<ul><li>during operation</li></ul>	-25 +60 °C
during storage	-55 +80 °C
Main circuit:	
Number of NO contacts for main contacts	3
Number of NC contacts for main contacts	0
Operating current	
● at AC-1 at 400 V	
— at ambient temperature 40 °C rated value	60 A
• at AC-1 up to 690 V	
— at ambient temperature 40 °C rated value	60 A
— at ambient temperature 60 °C rated value	55 A
● at AC-3	
— at 400 V rated value	40 A
— at 690 V rated value	24 A
Connectable conductor cross-section in main circuit	
at AC-1	
<ul> <li>at 60 °C minimum permissible</li> </ul>	16 mm²
<ul> <li>at 40 °C minimum permissible</li> </ul>	16 mm²
Operating current for approx. 200000 operating	
cycles at AC-4	18.5 A
• at 400 V rated value	12.6 A
at 690 V rated value     Operating current	12.0 A
• at 1 current path at DC-1	
·	55 A
— at 24 V rated value	4.5 A
— at 110 V rated value	4.3 A
with 2 current paths in series at DC-1	55.4
— at 24 V rated value	55 A
— at 110 V rated value	25 A
with 3 current paths in series at DC-1	55.4
— at 24 V rated value	55 A
— at 110 V rated value	55 A
Operating current	

• at 1 current path at DC-3 at DC-5

— at 24 V rated value	35 A
— at 110 V rated value	2.5 A
• with 2 current paths in series at DC-3 at DC-5	
— at 110 V rated value	25 A
— at 24 V rated value	55 A
• with 3 current paths in series at DC-3 at DC-5	
— at 110 V rated value	55 A
— at 24 V rated value	55 A
Operating power	
• at AC-1	
— at 230 V at 60 °C rated value	22 kW
— at 400 V rated value	38 kW
— at 690 V rated value	66 kW
— at 690 V at 60 °C rated value	66 kW
• at AC-2 at 400 V rated value	18.5 kW
• at AC-3	
— at 230 V rated value	11 kW
— at 400 V rated value	18.5 kW
— at 500 V rated value	22 kW
— at 690 V rated value	22 kW
Operating power for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	9.5 kW
• at 690 V rated value	11.4 kW
Thermal short-time current limited to 10 s	400 A
Power loss [W] at AC-3 at 400 V for rated value of	2.6 W
the operating current per conductor	
No-load switching frequency	
• at AC	5 000 1/h
Operating frequency	4.000.44
• at AC-1 maximum	1 200 1/h
• at AC-2 maximum	600 1/h
• at AC-3 maximum	1 000 1/h
● at AC-4 maximum	300 1/h
Control circuit/ Control:	
Type of voltage of the control supply voltage	AC
Control supply voltage at AC	
● at 50 Hz rated value	24 V
• rated value	50 Hz
Operating range factor control supply voltage rated value of magnet coil at AC	
● at 50 Hz	0.8 1.1

Inductive power factor with closing power of the coil Apparent holding power of magnet coil at AC Inductive power factor with the holding power of the coil Closing delay • at AC Opening delay • at AC Arcing time 10 24 ms Opening delay • at AC Arcing time 10 15 ms  Auxiliary croult:  Number of NC contacts • for auxiliary contact  • for auxiliary contacts • for auxiliary contact and the contact an	Apparent pick-up power of magnet coil at AC	145 V·A
Inductive power factor with the holding power of the coll  Closing delay  • at AC  Opening delay  • at AC  Arcing time  10 24 ms  Opening delay  • at AC  Arcing time  Auxiliary circuit:  Number of NC contacts  • for auxiliary contact  • at 230 V rated value  • at 400 V rated value  • at 100 V rated value  • at 110 V rated value  • at 220 V rated value  • at 220 V rated value  • at 100 V rated value  • at 220 V rated value  • at 220 V rated value  • at 100 V rated value  • at 220 V rated value  • at 100 V rated value  • at 220 V rated value  • at 100 V rated value  • at 100 V rated value  • at 220 V rated value  • at 100 V rated value  • at 100 V rated value  • at 220 V rated value  • at 220 V rated value  • at 100 V rated value  • at 220 V rated value  • at 220 V rated value  • at 220 V rated value  • at 320 V rated value  • at 600 F Vated value  • for short-circuit protection of the main circuit  — with type of assignment 2 required  • for short-circuit protection of the auxiliary switch  required	Inductive power factor with closing power of the coil	0.79
coling delay  • at AC  Opening delay  • at AC  Opening delay  • at AC  Aroing time  10 24 ms  Availary circuit:  Number of NC contacts  • for auxillary contact  • for auxillary contacts  • fuse gL/gG: 10 A  fuse gL/gG: 10 A  fuse gL/gG: 10 A	Apparent holding power of magnet coil at AC	12.5 V·A
• at AC Opening delay • at AC Touring time Arcling time  Availlary circuit:  Number of NC contacts • for auxiliary contacts • instantaneous contact Operating current at AC-12 maximum Operating current at AC-15 • at 230 V rated value • at 400 V rated value • at 220 V rated value • at 30 V rated value • at 60 V rated value • at 220 V rated value • at 60 V		0.36
Opening delay  • at AC  Arcing time  10 15 ms  Auxiliary circuit:  Number of NC contacts  • for auxiliary contacts  — instantaneous contact  0 Operating current at AC-12 maximum  10 A  Operating current at AC-15  • at 230 V rated value • at 400 V rated value • at 400 V rated value • at 110 V rated value • at 220 V r	Closing delay	
• at AC  Arcing time  Auxiliary circuit:  Number of NC contacts • for auxiliary contacts — instantaneous contact  Operating current at AC-12 maximum Operating current at AC-15 • at 230 V rated value • at 400 V rated value • at 110 V rated value • at 220 V rated value • at 22	• at AC	10 24 ms
Arcling time 10 15 ms  Auxiliary circuit:  Number of NC contacts  • for auxiliary contacts  • instantaneous contact 0  Number of NO contacts  • for auxiliary contacts  • instantaneous contact 0  Operating current at AC-12 maximum 10 A  Operating current at AC-15  • at 230 V rated value 6 A  • at 400 V rated value 3 A  Operating current at DC-12  • at 60 V rated value 3 A  Operating current at DC-13  • at 220 V rated value 1 A  • operating current at DC-13  • at 24 V rated value 2 A  • at 80 V rated value 10 A  Operating current at DC-13  • at 220 V rated value 2 A  • at 110 V rated value 2 A  • at 110 V rated value 1 A  Operating current at DC-13  • at 220 V rated value 2 A  • at 110 V rated value 1 A  • at 220 V rat	Opening delay	
Auxiliary circuit:  Number of NC contacts  • for auxiliary contacts  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required	• at AC	7 20 ms
Number of NC contacts  • for auxiliary contacts  — instantaneous contact  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  — instantaneous contact  0 Operating current at AC-12 maximum  10 A Operating current at AC-15  • at 230 V rated value • at 400 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 24 V rated value • at 60 V rated value • at 60 V rated value • at 24 V rated value • at 24 V rated value • at 27 V rated value • at 28 V rated value • at 29 V rated value • at 110 V rated value • at 20 V rated value • at 20 V rated value • at 30 V rated value • at 400 V rated value • at 50 V rated value • at 60 V rated value • at 110 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 220 V rated value • at 60 V rated value • at	Arcing time	10 15 ms
• for auxiliary contacts — instantaneous contact  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts — instantaneous contact  Operating current at AC-12 maximum  10 A  Operating current at AC-15  • at 230 V rated value • at 400 V rated value  • at 60 V rated value • at 60 V rated value • at 220 V rated value • at 60 V rated value • at 24 V rated value • at 60 V rated value • at 24 V rated value • at 60 V rated value • at 70 V rated value • at 100 V rated value • at 100 V rated value • at 100 V rated value • at 220 V rated value • at 100 V rated value • at 200 V rated value	Auxiliary circuit:	
instantaneous contact  Number of NO contacts  • for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  10 A  Operating current at AC-15  • at 230 V rated value • at 400 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 24 V rated value • at 24 V rated value • at 60 V rated value • 10 A  Operating current at DC-13  • at 24 V rated value • at 60 V rated value • at 60 V rated value • 10 A  can be overling current at DC-13  • at 24 V rated value • at 110 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 220 V rated value • at 110 V rated value • at 220 V rated value • at 110 V rated value • at 20 V rated value •	Number of NC contacts	
Number of NO contacts  • for auxiliary contacts  — instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  • at 230 V rated value • at 400 V rated value  • at 60 V rated value  • at 110 V rated value  • at 220 V rated value  • at 220 V rated value  • at 24 V rated value  • at 60 V rated value  • at 60 V rated value  • at 60 V rated value  • at 220 V rated value  • at 60 V rated value  • at 110 V rated value  • at 220 V rated value  • at 110 V rated value  • at 27 V rated value  • at 110 V rated value  • at 110 V rated value  • at 20 V rated value  • at	<ul> <li>for auxiliary contacts</li> </ul>	
for auxiliary contacts  instantaneous contact  Operating current at AC-12 maximum  Operating current at AC-15  at 230 V rated value  at 400 V rated value  6 A  at 400 V rated value  6 A  at 110 V rated value  6 A  at 110 V rated value  1 A  Operating current at DC-12  at 60 V rated value  1 A  Operating current at DC-13  at 220 V rated value  1 A  Operating current at DC-13  at 24 V rated value  1 Deprating current at DC-13  at 20 V rated value  1 A  Operating current at DC-13  at 24 V rated value  1 A  Operating current at DC-13  at 24 V rated value  1 A  at 20 V rated value  1 A  at 60 V rated value  1 A  A  at 20 V rated valu	<ul><li>instantaneous contact</li></ul>	0
— instantaneous contact  Operating current at AC-12 maximum  10 A  Operating current at AC-15  • at 230 V rated value • at 400 V rated value  10 A  Operating current at DC-12  • at 60 V rated value • at 110 V rated value  1 A  Operating current at DC-13  • at 220 V rated value  1 A  Operating current at DC-13  • at 24 V rated value  1 A  Operating current at DC-13  • at 24 V rated value  2 A  • at 110 V rated value  1 A  • at 220 V rated value  1 A  • at 220 V rated value  1 A  • at 60 V rated value  1 A  • at 70 V rated value  1 A  • at 60 V rated value  1 A  • at 60 V rated value  1 A  • at 70 V rated value  1 A  • at 60 V rated value  1 A  • at 220 V rated value  1 A  • at 60 V rated value  1 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 110 V rated value  1 A  • at 60 V rated value  2 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 110 V rated value  1 A  • at 60 V rated value  2 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 60 V rated value  1 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 60 V rated value  1 A  • at 60 V rated value  1 A  • at 60 V rated value  2 A  • at 110 V rated value  1 A  • at 60 V rated val	Number of NO contacts	
Operating current at AC-12 maximum  Operating current at AC-15  • at 230 V rated value  • at 400 V rated value  • at 60 V rated value  • at 110 V rated value  • at 220 V rated value  • at 24 V rated value  • at 20 V rated value  • at 22 V rated value  • at 22 V rated value  • at 22 V rated value  • at 3 A  • at 22 V rated value  • at 60 V rated value  • at 110 V rated value  • at 410 V rated value  • at 20 V rated value  • at 110 V rated value  • at 110 V rated value  • at 220 V rated value  • at 220 V rated value  • at 220 V rated value  • at 200 V rated value  • at 400 V rated value  • at 200 V ra	• for auxiliary contacts	
Operating current at AC-15  • at 230 V rated value • at 400 V rated value  • at 60 V rated value  • at 110 V rated value  • at 220 V rated value  • at 24 V rated value  • at 3 A  • at 25 V rated value  • at 3 A  • at 20 V rated value  • at 3 A  • at 20 V rated value  • at 3 A  • at 20 V rated value  • at 3 A  • at 20 V rated value  • at 110 V rated value  • at 20 V rated value  • at 200	<ul><li>instantaneous contact</li></ul>	0
at 230 V rated value at 400 V rated value  of A at 400 V rated value  of A at 400 V rated value  of A at 60 V rated value  of A at 110 V rated value  of A at 220 V rated value  of A at 220 V rated value  of A  of Of A  of	Operating current at AC-12 maximum	10 A
at 400 V rated value  at 400 V rated value  at 60 V rated value  at 110 V rated value  at 220 V rated value  at 220 V rated value  1 A  Operating current at DC-13  at 24 V rated value  1 0 A  at 24 V rated value  2 A  at 110 V rated value  1 A  at 20 V rated value  1 A  at 20 V rated value  1 A  at 20 V rated value  1 A  at 220 V rated value  1 A  at 20 V rated value  1 A  at 20 V rated value  1 A  A  at 20 V rated value  1 A  bat 20 V rated value  1 A  contact reliability of auxiliary contacts  1 faulty switching per 100 million (17 V, 1 mA)  UL/CSA ratings:  Contact rating of auxiliary contacts according to UL  A  A  A  A  A  A  A  A  A  A  A  A  A	Operating current at AC-15	
Operating current at DC-12  • at 60 V rated value • at 110 V rated value • at 220 V rated value 1 A  Operating current at DC-13 • at 24 V rated value • at 60 V rated value 1 10 A • at 20 V rated value • at 10 V rated value • at 110 V rated value • at 220 V rated value • at 220 V rated value • at 220 V rated value 1 A  Ocontact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA)  UL/CSA ratings:  Contact rating of auxiliary contacts according to UL  A600 / Q600  Short-circuit protection  Design of the fuse link • for short-circuit protection of the main circuit — with type of assignment 1 required — with type of assignment 2 required • fuse gL/gG: 125 A • for short-circuit protection of the auxiliary switch required  • fuse gL/gG: 10 A	● at 230 V rated value	6 A
at 110 V rated value at 220 V rated value  1 A  Operating current at DC-13  at 24 V rated value 10 A  at 110 V rated value 2 A  at 110 V rated value 1 A  out 10 V rated value 1 A  at 220 V rated value 1 A  contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA)  UL/CSA ratings:  Contact rating of auxiliary contacts according to UL  A600 / Q600  Short-circuit protection  Design of the fuse link  for short-circuit protection of the main circuit  - with type of assignment 1 required - with type of assignment 2 required fuse gL/gG: 125 A  fuse gL/gG: 63 A  fuse gL/gG: 10 A	● at 400 V rated value	3 A
at 110 V rated value  at 220 V rated value  1 A  Operating current at DC-13  at 24 V rated value  10 A  at 60 V rated value  at 110 V rated value  at 220 V rated value  1 A  contact reliability of auxiliary contacts  1 faulty switching per 100 million (17 V, 1 mA)  UL/CSA ratings:  Contact rating of auxiliary contacts according to UL  A600 / Q600  Short-circuit protection  Design of the fuse link  for short-circuit protection of the main circuit  - with type of assignment 1 required  with type of assignment 2 required  fuse gL/gG: 125 A  fuse gL/gG: 63 A  for short-circuit protection of the auxiliary switch required  fuse gL/gG: 10 A	Operating current at DC-12	
at 220 V rated value  Operating current at DC-13      at 24 V rated value     at 60 V rated value     at 110 V rated value     at 220 V rated value     at 200 V rated	● at 60 V rated value	6 A
Operating current at DC-13  • at 24 V rated value • at 60 V rated value • at 110 V rated value • at 220 V rated value  • at 220 V rated value  • at 220 V rated value  • at 200 V	● at 110 V rated value	3 A
<ul> <li>at 24 V rated value</li> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>at 220 V rated value</li> <li>1 A</li> <li>at 220 V rated value</li> <li>3 A</li> <li>Contact reliability of auxiliary contacts</li> <li>1 faulty switching per 100 million (17 V, 1 mA)</li> <li>UL/CSA ratings:</li> <li>Contact rating of auxiliary contacts according to UL</li> <li>A600 / Q600</li> <li>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 1 required</li> <li>— with type of assignment 2 required</li> <li>fuse gL/gG: 125 A</li> <li>fuse gL/gG: 63 A</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>fuse gL/gG: 10 A</li> </ul>	● at 220 V rated value	1 A
<ul> <li>at 60 V rated value</li> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.3 A</li> </ul> Contact reliability of auxiliary contacts <ul> <li>1 faulty switching per 100 million (17 V, 1 mA)</li> </ul> UL/CSA ratings: Contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection Design of the fuse link <ul> <li>for short-circuit protection of the main circuit</li> <li>— with type of assignment 1 required</li> <li>— with type of assignment 2 required</li> <li>fuse gL/gG: 125 A</li> <li>fuse gL/gG: 63 A</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	Operating current at DC-13	
<ul> <li>at 110 V rated value</li> <li>at 220 V rated value</li> <li>0.3 A</li> <li>Contact reliability of auxiliary contacts</li> <li>1 faulty switching per 100 million (17 V, 1 mA)</li> <li>UL/CSA ratings:</li> <li>Contact rating of auxiliary contacts according to UL</li> <li>A600 / Q600</li> <li>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 1 required</li> <li>with type of assignment 2 required</li> <li>fuse gL/gG: 125 A</li> <li>fuse gL/gG: 63 A</li> <li>fuse gL/gG: 10 A</li> </ul>	● at 24 V rated value	10 A
at 220 V rated value  Contact reliability of auxiliary contacts  1 faulty switching per 100 million (17 V, 1 mA)  UL/CSA ratings:  Contact rating of auxiliary contacts according to UL  Short-circuit protection  Design of the fuse link  • for short-circuit protection of the main circuit  — with type of assignment 1 required  — with type of assignment 2 required  • for short-circuit protection of the auxiliary switch required  • fuse gL/gG: 125 A  fuse gL/gG: 63 A  fuse gL/gG: 10 A	● at 60 V rated value	2 A
Contact reliability of auxiliary contacts  1 faulty switching per 100 million (17 V, 1 mA)  UL/CSA ratings:  Contact rating of auxiliary contacts according to UL  A600 / Q600  Short-circuit protection  Design of the fuse link  • for short-circuit protection of the main circuit  — with type of assignment 1 required  — with type of assignment 2 required  • for short-circuit protection of the auxiliary switch required  • fuse gL/gG: 125 A  fuse gL/gG: 63 A  fuse gL/gG: 10 A	● at 110 V rated value	1 A
UL/CSA ratings:  Contact rating of auxiliary contacts according to UL  A600 / Q600  Short-circuit protection  Design of the fuse link  • for short-circuit protection of the main circuit  — with type of assignment 1 required  — with type of assignment 2 required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required	• at 220 V rated value	0.3 A
Contact rating of auxiliary contacts according to UL  Short-circuit protection  Design of the fuse link  • for short-circuit protection of the main circuit  — with type of assignment 1 required  — with type of assignment 2 required  • for short-circuit protection of the auxiliary switch required  fuse gL/gG: 125 A  fuse gL/gG: 63 A  fuse gL/gG: 10 A	Contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
Short-circuit protection  Design of the fuse link  • for short-circuit protection of the main circuit  — with type of assignment 1 required — with type of assignment 2 required  • for short-circuit protection of the auxiliary switch required  fuse gL/gG: 125 A  fuse gL/gG: 63 A  fuse gL/gG: 10 A	UL/CSA ratings:	
Design of the fuse link         ● for short-circuit protection of the main circuit         — with type of assignment 1 required       fuse gL/gG: 125 A         — with type of assignment 2 required       fuse gL/gG: 63 A         ● for short-circuit protection of the auxiliary switch required       fuse gL/gG: 10 A	Contact rating of auxiliary contacts according to UL	A600 / Q600
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of assignment 1 required</li> <li>with type of assignment 2 required</li> <li>fuse gL/gG: 125 A</li> <li>fuse gL/gG: 63 A</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	Short-circuit protection	
<ul> <li>— with type of assignment 1 required</li> <li>— with type of assignment 2 required</li> <li>fuse gL/gG: 125 A</li> <li>fuse gL/gG: 63 A</li> <li>fuse gL/gG: 10 A</li> </ul>		
— with type of assignment 2 required fuse gL/gG: 63 A  ● for short-circuit protection of the auxiliary switch required  fuse gL/gG: 10 A  fuse gL/gG: 10 A	• for short-circuit protection of the main circuit	
• for short-circuit protection of the auxiliary switch required fuse gL/gG: 10 A	— with type of assignment 1 required	fuse gL/gG: 125 A
required	— with type of assignment 2 required	fuse gL/gG: 63 A
Installation/ mounting/ dimensions:		fuse gL/gG: 10 A
	Installation/ mounting/ dimensions:	

screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Yes
112 mm
55 mm
115 mm
6 mm

Connections/ Terminals:	
Type of electrical connection	
for main current circuit	screw-type terminals
<ul> <li>for auxiliary and control current circuit</li> </ul>	screw-type terminals
Type of connectable conductor cross-sections	
• for main contacts	
— solid	2x (0.75 16 mm²)
— stranded	2x (0.75 25 mm²)
<ul> <li>single or multi-stranded</li> </ul>	2x (0,75 16 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.75 16 mm²)
<ul> <li>finely stranded without core end</li> </ul>	2x (0.75 16 mm²)
processing	
<ul> <li>at AWG conductors for main contacts</li> </ul>	2x (18 2)
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)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
<ul> <li>at AWG conductors for auxiliary contacts</li> </ul>	2x (20 16), 2x (18 14), 1x 12

## Certificates/approvals

### **General Product Approval**

Functional Safety/Safety of Machinery Declaration of Conformity









Baumusterbescheini gung



LRS

#### **Test Certificates**

**Shipping Approval** 

<u>spezielle</u> Prüfbescheinigunge n Typprüfbescheinigu ng/Werkszeugnis







GL

**Shipping Approval** 

other



sonstig

Bestätigungen

Umweltbestätigung

#### Further information

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

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT10351AB00

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT10351AB00

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT10351AB00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT10351AB00&lang=en



