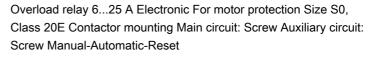
## **SIEMENS**

## Data sheet

## 3RB3026-2QB0





product brand name	SIRIUS
Product designation	solid-state overload relay
Product type designation	3RB3
General technical data	

General technical data	
Size of overload relay	SO
Size of contactor can be combined company-specific	SO
Power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	1.2 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	0.4 W
Insulation voltage with degree of pollution 3 at AC rated value	690 V
Surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	
<ul> <li>in networks with grounded star point between auxiliary and auxiliary circuit</li> </ul>	300 V
<ul> <li>in networks with grounded star point between auxiliary and auxiliary circuit</li> </ul>	300 V
<ul> <li>in networks with grounded star point between main and auxiliary circuit</li> </ul>	600 V

• in retworks with grounded star point between main and auxiliary drout     690 V       • protection class IP of the front     IP20       • Protection class IP of the terminal     IP20       Shock resistance     15g / 11 ms       • acc. to IEC 60066-2-27     15g / 11 ms       • acc. to IEC 60066-2-27     15g / 11 ms       • acc. to IEC 60066-2-27     11 ms       • brend current     25 A       Recovery time     -       • after overload trip with amoular creset typical     3 min       • after overload trip with remote-reset     0 min       • after overload trip with amoular creset     9 main       • after overload trip with amoular creset     0 min       • after overload trip with amoular creset     9 min       • after overload trip with amoular creset     9 min       • after overload trip with amoular creset     9 min       • after overload trip with amoular creset     9 min       • adition attude of height above sea level     10 main       • aditing storage     -4 0 460 °C       • during trapperture     -40 480 °C       • during trapperture     -40 480 °C       • during trapperture		
• protection class IP on the front     IP20       • Protection class IP of the terminal     IP20       Shock resistance     15g / 11 ms       • acc. to IEC 60068-2-27     15g / 11 ms       • Stock resistance     1-6 Hz, 15 mm, 6-500 Hz, 20 m/s <sup>2</sup> ; 10 cycles       thermal current     25 A       Recovery time     -       • after overload trip with automatic reset typical     3 min       • after overload trip with mender-reset     0 min       • after overload trip with mender-reset     0 min       • after overload trip with mender-reset     0 min       • after overload trip with automatic reset typical     5 kl (2) G [Ex a] [Ex a] [Ex a], Ex II (2) D [Ex t] [Ex p]       2014/34/EU     PTB 09 ATEX 3001       2014/34/EU     PTB 09 ATEX 3001       Certificate of suitability according to ATEX directive     2 000 m       2014/34/EU     PTB 09 ATEX 3001       Certificati of suitability according to ATEX directive     2 000 m       Installation altitude at height above sea level     -       • maximum     2 000 m       • during operation     -25 +60 °C       • during storage     -40 +80 °C       • during storage     -40 +80 °C       • during storage     -90 °C       • during storage     -90 °C       • atcorcuit     -25 A       Operat		690 V
• Protection class IP of the terminal       IP20         Shock resistance       15g / 11 ms         • acc: to IEC 60068-2-27       15g / 11 ms         Vibration resistance       1-6 Hz, 15 mm; 6-500 Hz, 20 m/s*; 10 cycles         • thermal current       25 A         Recovery time       -         • after overload trip with automatic reset typical       3 min         • after overload trip with nemote-reset       0 min         • after overload trip with manual reset       0 min         2014/34/EU       PTIE 09 ATEX 3001         2014/34/EU       PTIE 09 ATEX 3001         2014/34/EU       PTIE 09 ATEX 3001         Reference code acc. to DIN EN 81346-2       F         Ambient conditions       -25 +60 °C         • during operation       -25 +60 °C     <	·	IP20
Shok resistance         15g / 11 ms           • acc. to IEC 60068-2-27         15g / 11 ms; Signaling contact 97 / 98 in position "Tripped": 9g / 11 ms           Vibration resistance         14 Rs, 15 mm; 6-500 Hz, 20 m/s <sup>2</sup> ; 10 cycles           thermal current         25 A           Recovery time         3 min           • after overload trip with automatic reset typical         0 min           • after overload trip with manual reset         0 min           • after overload trip with manual reset         0 min           Cartificate of suitability according to ATEX directive         27 Bt 09 ATEX 3001           2014/34/EU         PTB 09 ATEX 3001           Reference code acc. to DIN EN 81346-2         F           Ambient conditions         -           Installation altitude at height above sea level         -           • during operation         -25 +60 °C           • during transport         -25 +60 °C           • during transport         -25 +60 °C           Temperature compensation         -25 +60 °C           • during transport         -		IP20
• acc. to IEC 60068-2-2715g / 11 ms: Signaling contact 97 / 98 in position "Tripped": 9g / 11 msVibration resistance1-6 Hz, 15 mm; 6-500 Hz, 20 m/s"; 10 cyclesthermal current25 ARecovery time3 min- after overload trip with nemote-reset0 minType of protection according to ATEX directive0 min2014/34/EUCertificate of suitability according to ATEX directive2014/34/EUFID 09 ATEX 30012014/34/EUPTB 09 ATEX 3001Reference code acc. to DIN EN 81346-2FAmbient conditions2000 mAmbient temperature during operation2 000 m- during storage-40 +60 °C- during storage <td< td=""><td></td><td>15g / 11 ms</td></td<>		15g / 11 ms
Vibration resistance     14 ms       Vibration resistance     1-6 Hz, 15 mm, 6-500 Hz, 20 m/s <sup>6</sup> , 10 cycles       thermal current     25 A       Rescovery time     3 min       - after overload trip with automatic reset typical     3 min       - after overload trip with remote-reset     0 min       - after overload trip with manual reset     0 min       Type of protection according to ATEX directive     20 Min A       2014/3/EU     F       Certificate of suitability according to ATEX directive     PTB 09 ATEX 3001       2014/3/EU     F       Reference code acc. to DIN EN 81346-2     F       Ambient conditions     -       Installation altitude at height above see level     -       - maximum     2000 m       Ambient temperature     -       - during storage     -       - duri		-
thermal current         25 A           Recovery time         3 min           • after overload trip with automatic reset typical         3 min           • after overload trip with manual reset         0 min           Type of protection according to ATEX directive 2014/34/EU         Ex II (2) G [Ex e] [Ex d] [Ex px] : Ex II (2) D [Ex t] [Ex p]           2014/34/EU         PTB 09 ATEX 3001           Certificate of suitability according to ATEX directive 2014/34/EU         PTB 09 ATEX 3001           Reference code acc. to DIN EN 81346-2         F           Ambient conditions         2 000 m           Installation altitude at height above sea level         • maximum           • during operation         -25 +60 °C           • during operation         -40 +80 °C           • during operation         -25 +60 °C           • during trappert         -40 +80 °C           • during operation         -25 +60 °C           Relative humidity during operation         10 95 %           Mumber of poles for main current circuit         3           adjustable pick-up value current dratult         3           • arated value         690 V           • arated value         690 V           • arated value         690 V           • arated value maximum         25 A<		11 ms
Recovery time         after overload trip with automatic reset typical         3 min           • after overload trip with remote-reset         0 min           • after overload trip with manual reset         0 min           Type of protection according to ATEX directive         2 kill (2) G [Ex e] [Ex d] [Ex px] ; Ex il (2) D [Ex t] [Ex p]           2014/34/EU         FIB 09 ATEX 3001           Certificate of suitability according to ATEX directive         PTB 09 ATEX 3001           2014/34/EU         F           Reference code acc. to DIN EN 81346-2         F           Ambient conditions         2 000 m           Ansimum         2 000 m           Gerating value current of the current of th		
• after overload trip with automatic reset typical3 min• after overload trip with remote-reset0 min• after overload trip with manual reset0 minType of protection according to ATEX directive 2014/34/EUEX II (2) G [Ex e] [Ex d] [Ex px] ; Ex II (2) D [Ex t] [Ex p]Certificate of suitability according to ATEX directive 2014/34/EUPTB 09 ATEX 3001Reference code acc. to DIN EN 81346-2FAmbient conditions2 000 mInstallation altitude at height above sea level • maximum2 000 mAmbient temperature 	thermal current	25 A
after overload tig with remote-reset0 minafter overload tig with remote-reset0 minType of protection according to ATEX directive 2014/34/EU0 minCertificate of suitability according to ATEX directive 2014/34/EUPTB 09 ATEX 3001Certificate of suitability according to ATEX directive 2014/34/EUPTB 09 ATEX 3001Reference code acc. to DIN EN 81346-2FAmbient conditions2 000 mInstallation altitude at height above sea level • maximum2 000 mAmbient temperature • during operation-25 +60 °C• during storage • during transport-40 +80 °C• during transport-40 +80 °CTemperature compensation • during transport-25 +60 °C• during transport-40 +80 °C• during transport-40 +80 °C• during transport-25 +60 °C<	Recovery time	
a after overload trip with manual reset0 minType of protection according to ATEX directive 2014/34/EU0 minCertificate of suitability according to ATEX directive 2014/34/EUPTB 09 ATEX 3001Certificate of suitability according to ATEX directive 2014/34/EUPTB 09 ATEX 3001Reference code acc. to DIN EN 81346-2FAmbient conditionsFInstallation altitude at height above sea level • maximum2 000 mAmbient temperature • during operation • during storage • during transport-25 +60 °C• during storage • during transport-40 +80 °CTemperature compensation • 25 +60 °C-25 +60 °CRelative humidity during operation • during transport0 95 %Vantoer of poles for main current circuit • adjustable pick-up value current of the current- dependent overload release690 VOperating runent rated value • at AC-3 rated value maximum690 VOperating current rated value • for three-phase motors at 400 V at 50 Hz • for AC motors at 500 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz • for AC motors at 680 V at 50 Hz3 11 kW• for AC motors at 680 V at 50 Hz • for AC motors at 680 V at 50 Hz3 11 kW• for AC motors at 680 V at 50 Hz • for AC motors at 680 V at 50 Hz5 22 kW	<ul> <li>after overload trip with automatic reset typical</li> </ul>	3 min
Type of protection according to ATEX directive 2014/34/EUEx II (2) G [Ex e] [Ex d] [Ex px] ; Ex II (2) D [Ex t] [Ex p]Certificate of suitability according to ATEX directive 2014/34/EUPTB 09 ATEX 3001Reference code acc. to DIN EN 81346-2FAmbient conditionsFInstallation alludue at height above sea level • maximum2 000 mAmbient temperature • during operation • during storage • during transport-25 +60 °C• during transport-40 +80 °CTemperature compensation • during transport-25 +60 °C• Math circuit3Number of poles for main current circuit • algustabe pick-up value current of the current- dependent overload release690 VOperating voltage • rated value • at AC-3 rated value • Operating current rated value • for three-phase motors at 400 V at 50 Hz • for AC motors at 500 V at 50 Hz • for AC motors at 500 V at 50 Hz • for AC motors at 500 V at 50 Hz3 11 kW • for AC motors at 680 V at 50 Hz • 51 22 kWAuxiliary circuit3 11 kW	<ul> <li>after overload trip with remote-reset</li> </ul>	0 min
2014/34/EU     PTE 09 ATEX 3001       Certificate of suitability according to ATEX directive 2014/34/EU     PTE 09 ATEX 3001       Reference code acc. to DIN EN 81346-2     F       Ambient conditions     F       Installation altitude at height above sea level • maximum     2 000 m       Ambient temperature • during operation     -25 +60 °C       • during storage     -40 +80 °C       • during transport     -40 +80 °C       Temperature compensation     -25 +60 °C       Relative humidity during operation     10 95 %       Main circuit     3       Number of poles for main current circuit     3       adjustable pick-up value current of the current- dependent overload release     690 V       Operating frequency rated value     50 60 Hz       Operating frequency rated value     50 60 Hz       Operating prover     50 15 kW       • for AC motors at 500 V at 50 Hz     3 11 kW       • for AC motors at 690 V at 50 Hz     55 22 kW	<ul> <li>after overload trip with manual reset</li> </ul>	0 min
2014/34/EU       F         Reference code acc. to DIN EN 81346-2         F         Ambient conditions         Installation allitude at height above sea level         • maximum       2 000 m         Ambient temperature       -         • during operation       -25 +60 °C         • during storage       -40 +80 °C         • during transport       -40 +80 °C         Temperature compensation       -25 +60 °C         Relative humidity during operation       10 95 %         Main circuit       3         Number of poles for main current circuit       3         adjustable pick-up value current of the current-       6 25 A         Operating voltage       690 V         • at AC-3 rated value       690 V         • at AC-3 rated value       50 60 Hz         Operating frequency rated value       50 60 Hz         Operating power       -         • for three-phase motors at 400 V at 50 Hz       3 11 kW         • for AC motors at 500 V at 50 Hz       5 22 kW		Ex II (2) G [Ex e] [Ex d] [Ex px] ; Ex II (2) D [Ex t] [Ex p]
Ambient conditions         Installation altitude at height above sea level • maximum       2 000 m         Ambient temperature • during operation       2 2000 m         Admisent temperature • during storage       -25 + 60 °C         • during storage       -40 + 80 °C         • during transport       -40 + 80 °C         Temperature compensation Relative humidity during operation       10 95 %         Main circuit       3         Number of poles for main current circuit       3         adjustable pick-up value current of the current- dependent overload release       6 25 A         Operating voltage <ul> <li>rated value</li> <li>690 V</li> <li>at AC-3 rated value</li> <li>690 V</li> <li>out of U</li> <li>ou</li></ul>		PTB 09 ATEX 3001
Installation altitude at height above sea level       2 000 m         Ambient temperature       2 000 m         Aubient temperature       -25 +60 °C         • during storage       -40 +80 °C         • during transport       -40 +80 °C         • during transport       -25 +60 °C         Temperature compensation       -25 +60 °C         Relative humidity during operation       10 95 %         Main circuit       3         Number of poles for main current circuit       3         adjustable pick-up value current of the current-dependent overload release       6 25 A         Operating voltage       690 V         • at AC-3 rated value       690 V         • at AC-3 rated value       50 60 Hz         Operating frequency rated value       25 A         Operating power       50 60 Hz         Operating power       50 60 Hz         Operating power       6 11 kW         • for three-phase motors at 400 V at 50 Hz       3 11 kW         • for AC motors at 500 V at 50 Hz       5 22 kW	Reference code acc. to DIN EN 81346-2	F
• maximum2 000 mAmbient temperature		
Andient temperature-25 +60 °C• during operation-25 +60 °C• during storage-40 +80 °C• during transport-40 +80 °C• during transport-25 +60 °CTemperature compensation-25 +60 °CRelative humidity during operation10 95 %Main circuit3Mumber of poles for main current circuit3adjustable pick-up value current of the current- dependent overload release6 25 AOperating voltage	Installation altitude at height above sea level	
• during operation-25 +60 °C• during storage-40 +80 °C• during transport-40 +80 °CTemperature compensation-25 +60 °CRelative humidity during operation10 95 %Main circuit3Number of poles for main current circuit3adjustable pick-up value current of the current- dependent overload release690 VOperating voltage-• rated value690 V• at AC-3 rated value maximum690 VOperating current rated value50 60 HzOperating power-• for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 690 V at 50 Hz55 22 kWAuxiliary circuit	• maximum	2 000 m
• during storage-40 +80 °C• during transport-40 +80 °C• during transport-25 +60 °CRelative humidity during operation10 95 %Main circuit3Number of poles for main current circuit3adjustable pick-up value current of the current- dependent overload release6 25 AOperating voltage690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value25 AOperating power50 60 Hz• for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz55 22 kWAuxiliary circuit	Ambient temperature	
• during transport-40 +80 °C• during transport-40 +80 °CTemperature compensation-25 +60 °CRelative humidity during operation10 95 %Main circuit3Mumber of poles for main current circuit3adjustable pick-up value current of the current- dependent overload release6 25 AOperating voltage6 25 A• rated value690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value25 AOperating power3 11 kW• for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz5.5 22 kWAuxiliary circuit400 V at 50 Hz	<ul> <li>during operation</li> </ul>	-25 +60 °C
Temperature compensation-25 +60 °CRelative humidity during operation10 95 %Main circuit3Number of poles for main current circuit3adjustable pick-up value current of the current- dependent overload release6 25 AOperating voltage • rated value690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value25 AOperating power • for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz522 kWAuxiliary circuit4uxiliary circuit	<ul> <li>during storage</li> </ul>	-40 +80 °C
Relative humidity during operation10 95 %Main circuit3Number of poles for main current circuit3adjustable pick-up value current of the current- dependent overload release6 25 AOperating voltage690 V• rated value690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating power3 11 kW• for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz5.5 22 kWAuxiliary circuitAuxiliary circuit	<ul> <li>during transport</li> </ul>	-40 +80 °C
Main circuit       3         Adjustable pick-up value current circuit       3         adjustable pick-up value current of the current- dependent overload release       6         Operating voltage       6         • rated value       690 V         • at AC-3 rated value maximum       690 V         Operating frequency rated value       50 60 Hz         Operating power       25 A         • for three-phase motors at 400 V at 50 Hz       3 11 kW         • for AC motors at 500 V at 50 Hz       5.5 22 kW	Temperature compensation	-25 +60 °C
Number of poles for main current circuit3adjustable pick-up value current of the current- dependent overload release6 25 AOperating voltage • rated value690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value25 AOperating power • for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz5.5 22 kWAuxiliary circuit4uxiliary circuit	Relative humidity during operation	10 95 %
adjustable pick-up value current of the current- dependent overload release6 25 AOperating voltage690 V• rated value690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value50 60 HzOperating power3 11 kW• for AC motors at 500 V at 50 Hz3 11 kW• for AC motors at 690 V at 50 Hz5.5 22 kW		
dependent overload releaseImage: Comparing voltage• rated value690 V• rated value maximum690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value25 AOperating power	-	
• rated value690 V• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value25 AOperating power		6 25 A
• at AC-3 rated value maximum690 VOperating frequency rated value50 60 HzOperating current rated value25 AOperating power3 11 kW• for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz4 15 kW• for AC motors at 690 V at 50 Hz5.5 22 kW	Operating voltage	
Operating frequency rated value50 60 HzOperating current rated value25 AOperating power3 11 kW• for three-phase motors at 400 V at 50 Hz3 11 kW• for AC motors at 500 V at 50 Hz4 15 kW• for AC motors at 690 V at 50 Hz5.5 22 kW	rated value	690 V
Operating current rated value       25 A         Operating power       3 11 kW         • for three-phase motors at 400 V at 50 Hz       3 11 kW         • for AC motors at 500 V at 50 Hz       4 15 kW         • for AC motors at 690 V at 50 Hz       5.5 22 kW	<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V
Operating power         • for three-phase motors at 400 V at 50 Hz       3 11 kW         • for AC motors at 500 V at 50 Hz       4 15 kW         • for AC motors at 690 V at 50 Hz       5.5 22 kW	Operating frequency rated value	50 60 Hz
for three-phase motors at 400 V at 50 Hz     for AC motors at 500 V at 50 Hz     for AC motors at 690 V at 50 Hz     for AC motors at 690 V at 50 Hz     Auxiliary circuit	Operating current rated value	25 A
• for AC motors at 500 V at 50 Hz     • for AC motors at 690 V at 50 Hz Auxiliary circuit	Operating power	
• for AC motors at 690 V at 50 Hz 5.5 22 kW Auxiliary circuit	<ul> <li>for three-phase motors at 400 V at 50 Hz</li> </ul>	3 11 kW
Auxiliary circuit	• for AC motors at 500 V at 50 Hz	4 15 kW
	• for AC motors at 690 V at 50 Hz	5.5 22 kW
Design of the auxiliary switch integrated	Auxiliary circuit	
	Design of the auxiliary switch	integrated

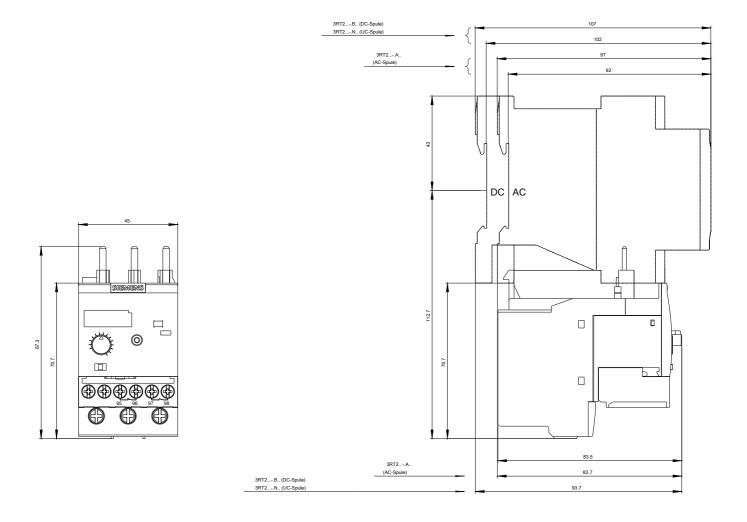
Number of NO contents for smilling contents	
Number of NC contacts for auxiliary contacts	1
• Note	for contactor disconnection
Number of NO contacts for auxiliary contacts	1
• Note	for message "tripped"
Number of CO contacts	
<ul> <li>for auxiliary contacts</li> </ul>	0
<ul> <li>operating current of auxiliary contacts at AC-15 at 24 V</li> </ul>	4 A
<ul> <li>Operating current of auxiliary contacts at AC-15 at 110 V</li> </ul>	4 A
<ul> <li>Operating current of auxiliary contacts at AC-15 at 120 V</li> </ul>	4 A
<ul> <li>Operating current of auxiliary contacts at AC-15 at 125 V</li> </ul>	4 A
<ul> <li>Operating current of auxiliary contacts at AC-15 at 230 V</li> </ul>	3 A
<ul> <li>operating current of auxiliary contacts at DC-13 at 24 V</li> </ul>	2 A
<ul> <li>Operating current of auxiliary contacts at DC-13 at 60 V</li> </ul>	0.55 A
<ul> <li>Operating current of auxiliary contacts at DC-13 at 110 V</li> </ul>	0.3 A
<ul> <li>operating current of auxiliary contacts at DC-13 at 125 V</li> </ul>	0.3 A
<ul> <li>Operating current of auxiliary contacts at DC-13 at 220 V</li> </ul>	0.11 A
Protective and monitoring functions	
Trip class	CLASS 20E
Design of the overload release	electronic
UL/CSA ratings	
Full-load current (FLA) for three-phase AC motor	
at 480 V rated value	25 A
at 600 V rated value	25 A
Contact rating of auxiliary contacts according to UL	B600 / R300
Short-circuit protection	
Design of the fuse link	
for short-circuit protection of the main circuit	
- with type of coordination 1 required	gG: 125 A, RK5: 100 A
— with type of assignment 2 required	gG: 63 A, J: 100 A
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	fuse gG: 6 A
Installation/ mounting/ dimensions	

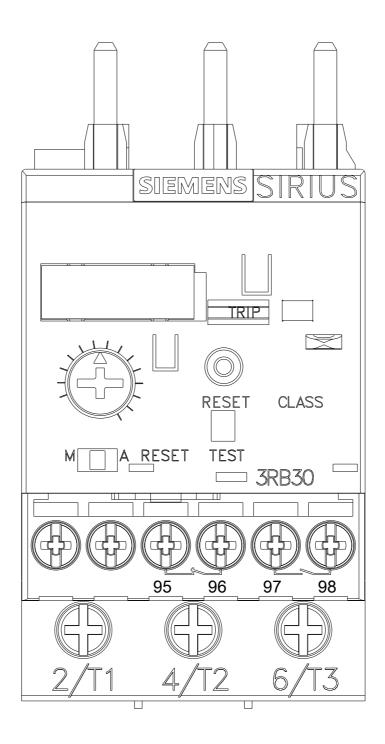
Installation/ mounting/ dimensions

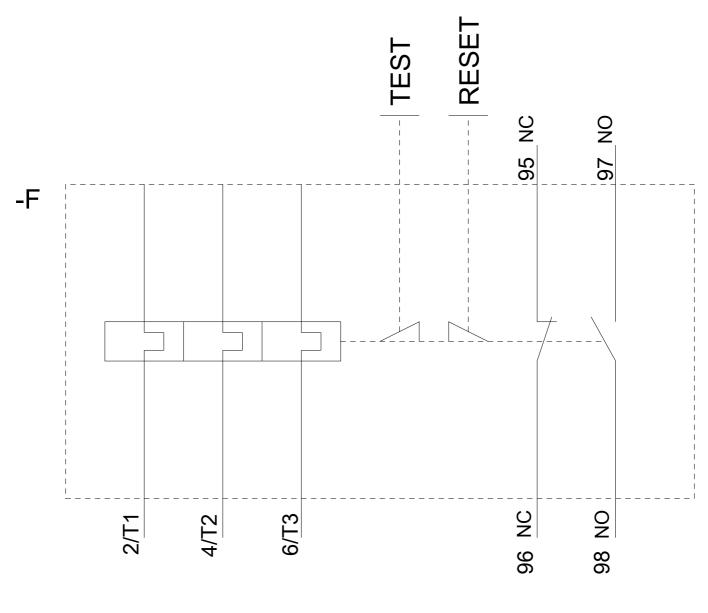
<ul> <li>mounting position</li> </ul>	any
Mounting type	Contactor mounting
Height	87 mm
Width	45 mm
Depth	84 mm
Connections/ Terminals	
Product function	
<ul> <li>removable terminal for auxiliary and control circuit</li> </ul>	Yes
<ul> <li>Type of electrical connection for main current circuit</li> </ul>	screw-type terminals
<ul> <li>Type of electrical connection for auxiliary and control current circuit</li> </ul>	screw-type terminals
Arrangement of electrical connectors for main current circuit	Top and bottom
Type of connectable conductor cross-sections	
• for main contacts	
— solid	2x (1 2.5 mm²), 2x (2.5 10 mm²)
— stranded	2x 10 mm <sup>2</sup>
— single or multi-stranded	1x (1 10 mm²), 2x (1 10 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	1x (1 6 mm²), 2 x (1 6 mm²), 1x 10 mm²
<ul> <li>at AWG conductors for main contacts</li> </ul>	1x (16 8), 2x (16 8)
Type of connectable conductor cross-sections	
<ul> <li>for auxiliary contacts</li> </ul>	
— solid	1x (0.5 4 mm²), 2x (0.5 2.5 mm²)
— single or multi-stranded	1x (0,5 4 mm²), 2x (0,5 2,5 mm²)
— finely stranded with core end processing	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
<ul> <li>at AWG conductors for auxiliary contacts</li> </ul>	1x (20 14), 2x (20 14)
Tightening torque	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	2 2.5 N·m
<ul> <li>for auxiliary contacts with screw-type terminals</li> </ul>	0.8 1.2 N·m
Design of screwdriver shaft	Diameter 5 to 6 mm
Size of the screwdriver tip	Pozidriv PZ 2
Design of the thread of the connection screw	
• for main contacts	M4
• of the auxiliary and control contacts	M3
Communication/ Protocol	
Type of voltage supply via input/output link master	No
Electromagnetic compatibility Conducted interference	
• due to burst acc. to IEC 61000-4-4	2 kV (power ports), 1 kV (signal ports) corresponds to degree of severity 3

	ry 3		
61000-4-6       with 1 kHz         Field-bound parasitic coupling acc. to IEC 61000-4-2       10 V/m         Electrostatic discharge acc. to IEC 61000-4-2       6 kV contact discharge / 8 kV air discharge         Splay       Slide switch         Splay       For switching status         Slide switch       Slide switch         ertificates/ approvals       EMC         General Product Approval       Image: Configuration of Conformity         Image: Configuration of Conformity       Test Certificates         Marine / Shipping       Image: Configuration of Conformity         Image: Configuration of Conformity       Test Certificates         Marine / Shipping       Image: Certificates         Marine / Shipping       Image: Certificates         Image: Configuration       Image: Certificates         Ima	3		
Electrostatic discharge acc. to IEC 81000-4-2 6 KV contact discharge / 8 KV air discharge  splay  Vieplay version 6 for switching status  General Product Approvals  General Product Approval  General Product Approval  Conformation  Fund  Miscellaneous  Type Test Certificates  Declaration of Conformity  Miscellaneous  Type Test Certificates  Bacte  Conformation  Marine / Shipping  Miscellaneous  Type Test Certificates  Marine / Shipping  Confirmation  Confirmation  Confirmation  Confirmation  Confirmation  Confirmation  Marine / Shipping  Confirmation  Con	n 80 % AM		
Splay       Display version         • for switching status       Slide switch         status       Slide switch         efficientes/ approvals       EMC         General Product Approval       EMC         General Product Approval       EMC         General Product Approval       For arc         General Product Approval       EMC         For arc       For arc         Miscellaneous       Type Test Certificates         Marine / Shipping       Miscellaneous         Miscellaneous       Type Test Certificates rest Report         Marine / Shipping       Image         Marine / Shipping       other         Image       Image         Image	10 V/m		
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Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RB3026-2QB0&objecttype=14&gridview=view1







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08/13/2020