



## Certification Record

CUSTOMER	CLASS	FILE
ABB STOTZ-KONTAKT GmbH Hauptstrasse 14-16, Hornberg 78132 Germany	<a href="#">3211-07</a> INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus	254821
<b>Refer to Class Description for program details</b>		

- Solid state rail mounted relays, open type, Series 1SNA645 with following suffixes:

Models with integrated relay(s):

- 034 R23 & 534 R2500, rated input 5V dc; output 125-250V ac, 10mA-6A resistive, R300, B300.
- 035 R2400 & 535 R2600, rated input 12V dc; output 125-250V ac, 10mA-6A resistive, R300, B300.
- 001 R0300 & 501 RR0500, rated input 24V ac/dc, 50/60Hz; output 125-250V ac, 10mA-6A resistive, R300, B300.
- 002 R R0400 & 502 R0600, rated input 48-60V ac/dc, 50/60Hz; output 125-250V ac, 10mA-6A resistive, R300, B300.
- 003 R0500 & 503 R0700, rated input 115V ac/dc, 50/60Hz, output 125-250V ac, 10mA-6A resistive, R300, B300.
- 004 R 0400 & 504 R0000, rated input 230V ac/dc, 50/60Hz' output 125-250V ac, 10mA-6A resistive, R300, B300.
- 036 R2500 & 536 R2700, rated input 5V dc; output 5-250V ac, 1mA-6A resistive, R300, B300
- 037 R2600 & 537 R2000, rated input 12V dc; output 5-250V ac, 1mA-6A, R300, B300
- 005 R0700 & 505 R0100, rated input 24V ac/dc, 50-60Hz; output 5-250V ac, 1mA-6A resistive, R300, B300
- 006 R0000 & 506 R0200, rated input 48-60 V ac/dc, 50/60Hz; output 5-250V ac, 1mA-6A resistive, R300, B300
- 007 R0100 & 507 R0300, rated input 115V ac/dc, 50/60Hz; output 5-250V ac, 1mA-6A resistive, R300, B300
- 008 R1200 & 508 R1400, rated input 230V ac/dc, 50/60Hz; output 5-250V ac, 1mA-6A resistive, R300, B300
- 046 R0700 & 546 R0100, rated input 115V ac/dc, 50/60Hz; output 12-250V ac, 10mA-6A

- resistive, R300, B300
- 011 R2400 & 511 R2600, rated input 230V ac/dc, 50/60Hz; output 12-250V ac, 10mA-6A resistive, R300, B300
  - 009 R1300 & 509 R1500, rated input 24V ac/dc, 50/60Hz; output 12-250V ac, 10mA-6A resistive, R300, B300
  - 032 R2100 & 532 R2300, rated input 24V ac/dc, 50/60Hz; output 12-250V ac, 10mA-6A resistive, R300, B300
  - 010 R 0700 & 510 R0100, rated input 24V ac/dc, 50/60Hz; output 5-250V ac, 1mA-6A resistive, R300, B300
  - 033 R2200 & 533 R2400, rated input 24V ac/dc, 50/60Hz; output 5-250V ac, 1mA-6A resistive, R300, B300
  - 012 R2500 & 512 R2700, rated input 24V ac/dc, 50/60Hz; output 5-250V ac or 5-250V dc, 1mA-8A resistive
  - 040 R1500 & 540 R1700, rated input 48-60V ac/dc, 50/60Hz; ; output 5-250V ac or 5-250V dc, 1mA-8A resistive
  - 041 R0200 & 541 R0400, rated input 115V ac/dc, 50/60Hz; output 5-250V ac or 5-250V dc, 1mA-8A resistive
  - 013 R2600 & 513 R2000, rated input 230V ac/dc, 50/60Hz; output 5-250V ac or 5-250V dc, 1mA-8A resistive
  - 014 R2700 & 514 R2100, rated input 24V ac/dc, 50/60Hz; output 12-250V ac, 10mA-6A resistive, R300, B300
  - 015 R2000 & 515 R2200, rated input 48-60V ac/dc, 50/60Hz output 12-250V ac, 10mA-6A resistive, R300, B300
  - 016 R2100 & 516 R2300, rated input 115V ac/dc, 50/60Hz output 12-250V ac, 10mA-6A resistive, R300, B300
  - 017 R2200 & 517 R2400, rated input 230V ac/dc, 50.60Hz output 12-250V ac, 10mA-6A resistive, R300, B300
  - 063 R0000 & 563 R0200, rated input 24V ac/dc, 50/60Hz output 12-250V ac, 10mA-6A resistive, R300, B300
  - 018 R0300 & 518 R0500, rated input 24V ac/dc, 50/60Hz output 12-250V ac, 10mA-6A resistive, R300, B300
  - 019 R0400 & 519 R0600, rated input 24V ac/dc, 50/60Hz output 12-250V ac, 10mA-6A resistive, R300, B300
  - 020 R0100 & 520 R0300, rated input 60-230V ac/dc, 50/60Hz; output 12-250V ac, 10mA-6A resistive, R300, B300
  - 064 R0100 & 564 R0300, rated input 24V dc; output 12-250V ac, 10mA-6A resistive, R300, B300
  - 065 R0200 & 565 R0400, rated input 24V dc; output 12-250V ac, 1mA-6A resistive, R300,

## B300

- 069 R0000 & 569 R0000, rated input 12V dc; output 12-250V ac, 10mA-6A resistive, R300, B300
- 070 R 0000 & 570 R0000, rated input 12V dc; output 12-250V ac, 1mA-6A resistive, R300, B300
- 071R0000 & 571R0000, rated input 24V dc; output 12-250V ac, 10mA-6A resistive, R300, B300
- 072R0000 & 572R0000, rated input 24V dc; output 12-250V ac, 1mA-6A resistive, R300, B300
- 073R0000 & 573R0000, rated input 12V dc; output 12-250V ac, 10mA-6A resistive, R300, B300
- 075R0000 & 575R0000, rated input 12V dc; output 12-250V ac, 1mA-6A resistive, R300, B300

Each model has an input current rating less than 50mA.

## Models with integral optocoupler:

- 047 R0000 & 547 R0200, rated input 5-12V dc; output 4.5-57.6V dc, 1mA-100mA
- 021 R2600 & 521 R2000, rated input 24V dc; output 4.5-57.6V dc, 1mA-100mA
- 049 R1200 & 549 R1400, rated input 48-60V ac/dc, 50/60Hz; output 4.5-57.6V dc, 1mA-100mA
- 022 R2700 & 522 R2100, rated input 115-230V ac/dc, 50/60Hz; output 4.5-57.6V dc, 1mA-100mA
- 050 R1700 & 550 R1100, rated input 5-12V dc; output 4.5-57.6V dc, 1mA-2A
- 051 R0400 & 551 R0600, rated input 24V dc; output 4.5-57.6V dc, 1mA-2A
- 053 R0600 & 553 R0000, rated input 48-60V ac/dc, 50/60H; output 4.5-57.6V dc, 1mA-2A
- 054 R0700 & 554 R0100, rated input 115V ac/dc, 50/60Hz; output 4.5-57.6V dc, 1mA-2A
- 026 R2300 & 526 R2500, rated input 230V ac/dc, 50/60Hz; output 4.5-57.6V dc, 1mA-2A
- 025 R2200 & 525 R2400, rated input 24V ac/dc, 50/60Hz; output 4.5-57.6V dc, 1mA-2A
- 024 R2100 & 524 R2300, rated input 24V dc; output 4.5-57.6V dc. 1mA-5A
- 058 R1300 & 558 R1500, rated input 115V ac/dc, 50/60Hz; output 4.5-57.6V dc, 1mA-5A
- 059 R1400 & 559 R1600, rated input 230V ac/dc, 50/60Hz; output 4.5-57.6V dc, 1mA-5A
- 027 R2400 & 527 R2600, rated input 24V dc; output 24-300V ac, 25mA-1A

- 061 R0600 & 561 R0000, rated input 48-60V ac/dc, 50/60Hz; output 24-300V ac, 25mA-1A
- 062 R0700 & 562 R0100, rated input 115V ac/dc, 50/60Hz; output 24-300V ac, 25mA-1A
- 028 R0500 & 528 R0700, rated input 230V ac/dc, 50/60Hz; output 24-300V ac, 25mA-1A
- 029 R0600 & 529 R0000, rated input 24V ac/dc, 50/60Hz; output 10-230V ac, 25mA-2A

Each model has an input current rating less than 50mA.

Note: Open type devices are Certified as components for use only in other Certified equipment where the suitability of the combination is to be determined by the CSA International.

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