

Product data sheet

Specifications



plug-in solid state relay - 5 mm -
output - 24 V DC - 2 A

ABS7SC1B

Complementary

| | |
|-----------------------|--|
| Response time | <div><= 0.01 ms from state 0 to 1</div> <div><= 0.4 ms from state 1 to 0</div> |
| Product compatibility | <div>ABE7R16T111</div> <div>ABE7P16M111</div> <div>ABE7P16T111</div> |

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.5 cm |
| Package 1 Width | 1.8 cm |
| Package 1 Length | 2.8 cm |
| Package 1 Weight | 4.0 g |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 0.7 cm |
| Package 2 Width | 2.4 cm |
| Package 2 Length | 15.1 cm |
| Package 2 Weight | 23 g |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 100 |
| Package 3 Height | 15 cm |
| Package 3 Width | 15 cm |
| Package 3 Length | 40 cm |
| Package 3 Weight | 773 g |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)


[How we assess product sustainability >](#)

| Environmental footprint | |
|--------------------------|---|
| Environmental Disclosure | Product Environmental Profile |

Use Better

| Materials and Substances | |
|--|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| REACH Regulation | REACH Declaration |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| PVC free | Yes |

Use Again

| Repack and remanufacture | |
|---------------------------------|---|
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Connections and Schema

Internal Wiring Diagram

