Product datasheet

Specifications

plug-in solid state relay - 12.5 mm - output - 5..48 V DC - 2 A

ABS7SC3E

⚠ **Discontinued on:** 9 Feb 2023

EAN Code: 3389110720778

⚠ **Discontinued**

Main

Range Of Product	Advantys Telefast ABE7
Product Or Component Type	Plug-in solid state relay
Relay Type	Output relay
Minimum Ordered Quantity	Set of 4

Complementary

Response Time	<= 0.1 ms from state 0 to 1 <= 0.6 ms from state 1 to 0
Width Pitch Dimension	12 mm
Product Compatibility	ABE7R16T332 ABE7P16T330E ABE7P16T330 ABE7P16T318 ABE7R16T330 ABE7P16T334 ABE7P16T318E
Discrete Input Voltage	24 V DC
Discrete Output Voltage	5...48 V DC
Discrete Output Current	1500 mA
Current State 0 Guaranteed	0.4 mA DC
Current State 1 Guaranteed	2.9 mA DC
Voltage State 0 Guaranteed	3.8 V DC
Voltage State 1 Guaranteed	18.6 V DC
Net Weight	0.016 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	5.2 cm
Package 1 Length	6.5 cm
Package 1 Weight	15.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4

Package 2 Height	5.0 cm
Package 2 Width	5.2 cm
Package 2 Length	6.5 cm
Package 2 Weight	61.0 g
Unit Type Of Package 3	S01
Number Of Units In Package 3	64
Package 3 Height	15.0 cm
Package 3 Width	15.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	1.198 kg

Logistical informations

Country Of Origin	LV

Contractual warranty

Warranty	18 months

Sustainability ![Green Premium]

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

Transparency   RoHS/REACh

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

✅ Pvc Free

Certifications & Standards

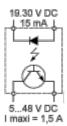**Reach Regulation**   REACh Declaration

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Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation   China RoHS declaration

Environmental Disclosure   Product Environmental Profile

Circularity Profile   No need of specific recycling operations

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Connections and Schema

Internal Wiring Diagram

19.30 V DC
15 mA

5...48 V DC
I maxi = 1,5 A

ABS7SC3E

Performance Curves

Temperature Derating Curves