# **Product datasheet**

Specifications





# plug-in solid state relay - 10 mm output - 24..240 V AC - 0.5 A

Local distributor code: 395510506

ABS7SA2M

EAN Code: 3389110644777

### Main

mann	
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	<= 10 ms from state 0 to 1 <= 10 ms from state 1 to 0
Width Pitch Dimension	10 mm
Product Compatibility	ABE7P16T210 ABE7P16T212 ABE7P16T215 ABE7P16T214
Discrete Input Voltage	24 V DC
Discrete Output Voltage	24240 V AC
Discrete Output Current	500 mA
Current State 0 Guaranteed	0.4 mA DC
Current State 1 Guaranteed	6.5 mA DC
Voltage State 0 Guaranteed	2.8 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	3.3 cm
Package 1 Width	4.5 cm
Package 1 Length	5.9 cm
Package 1 Weight	0.9 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	3.3 cm
Package 2 Width	4.5 cm

Package 2 Length	5.9 cm
Package 2 Weight	31 g
Unit Type Of Package 3	S01
Number Of Units In Package 3	64
Package 3 Height	15 cm
Package 3 Width	15 cm
Package 3 Length	40 cm
Package 3 Weight	721 g

# Contractual warranty

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

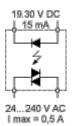


### **Certifications & Standards**

Reach Regulation	REACh Declaration
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

Connections and Schema

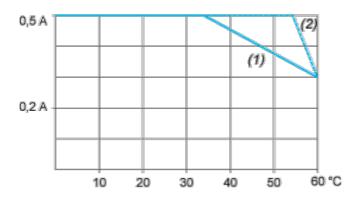
#### Internal Wiring Diagram



## **Product datasheet**

Performance Curves

#### Temperature Derating Curves



- (1) 100 % of channels used
- (2) 50 % of channels used