

plug-in solid state relay - 12.5 mm - output - 24..240 V AC - 2 A

ABS7SA3M

EAN Code: 3389110720792

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	<= 10 ms from state 0 to 1 <= 10 ms from state 1 to 0	
Width pitch dimension	10 mm	
Product compatibility	ABE7P16T215 ABE7P16T214 ABE7P16T212 ABE7P16T210	
Discrete input voltage	24 V DC	
Discrete output voltage	24240 V AC	
Discrete output current	2000 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	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	64.0 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	1.21 kg

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



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 Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
PVC free	Yes

Use Again

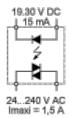
○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Product datasheet

ABS7SA3M

Connections and Schema

Internal Wiring Diagram



Product datasheet

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Performance Curves

Temperature Derating Curves

