

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

Local distributor code: 395510506

5510506 ABS7SA2M

EAN Code: 3389110644777

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

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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	3.300 cm
Package 1 Width	4.500 cm
Package 1 Length	5.900 cm
Package 1 Weight	7.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	3.300 cm
Package 2 Width	4.500 cm

Package 2 Length	5.900 cm
Package 2 Weight	31.000 g
Unit Type of Package 3	S01
Number of Units in Package 3	64
Package 3 Height	15.000 cm
Package 3 Width	15.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	671.000 g

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 footprint

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

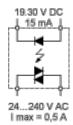
○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Product datasheet

ABS7SA2M

Connections and Schema

Internal Wiring Diagram

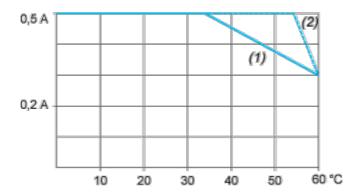


Product datasheet

ABS7SA2M

Performance Curves

Temperature Derating Curves



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