Product data sheet Characteristics

ABS7SA2M

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

Main

Range of product	Advantys Telefast ABE7
Product or component type	Plug-in solid state relay
Relay type	Output relay
Quantity per set	Set of 4

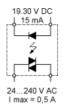
Complementary

Response time	<= 10 ms from state 1 to 0 <= 10 ms from state 0 to 1	
Width pitch dimension	10 mm	
Product compatibility	ABE7P16T210 ABE7P16T212 ABE7P16T214 ABE7P16T215	
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 state1 guaranteed	18.6 V DC	
Product weight	0.016 kg	

Product data sheet Connections and Schema

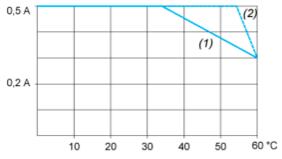
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Internal Wiring Diagram



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Temperature Derating Curves



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