Product datasheet Characteristics

ABS7SA2M

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

Main

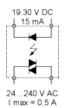
Range of product	Advantys Telefast ABE7	
Product or component type	Plug-in solid state relay	
Relay type	Output relay	
Quantity per set	Set of 4	

Complementary

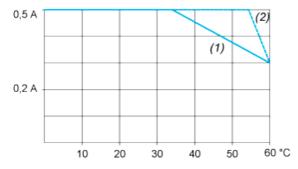
Response time	<= 10 ms from state 0 to 1 <= 10 ms from state 1 to 0	
Width pitch dimension	10 mm	
Product compatibility	ABE7P16T210 ABE7P16T212 ABE7P16T214 ABE7P16T215	
Discrete input voltage	24 V DC	
Discrete output voltage	24240 V AC	
Discrete output current	500 mA	
Current state 0 guaranteed	0.4 mA 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	

Environment

Internal Wiring Diagram



Temperature Derating Curves



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

