

ABS7SA3M

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



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 | 0.39 in (10 mm) |
| Product Compatibility | ABE7P16T215 ABE7P16T214 ABE7P16T212 ABE7P16T210 |
| Discrete input voltage | 24 V DC |
| Discrete output voltage | 24...240 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 | 0.04 lb(US) (0.016 kg) |

Ordering and shipping details

| | |
|-----------------------|-----------------------------------|
| Category | 22375 - INTERFACE MODULE(ABA,R,S) |
| Discount Schedule | CP2 |
| GTIN | 3389110720792 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.53 oz (15 g) |
| Returnability | No |
| Country of origin | LV |

Packing Units

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|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.97 in (5 cm) |
| Package 1 width | 2.05 in (5.2 cm) |
| Package 1 Length | 2.56 in (6.5 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 4 |
| Package 2 Weight | 2.26 oz (64 g) |
| Package 2 Height | 1.97 in (5 cm) |
| Package 2 width | 2.05 in (5.2 cm) |

| | |
|------------------------------|-----------------------|
| Package 2 Length | 2.56 in (6.5 cm) |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 64 |
| Package 3 Weight | 2.67 lb(US) (1.21 kg) |
| Package 3 Height | 5.91 in (15 cm) |
| Package 3 width | 5.91 in (15 cm) |
| Package 3 Length | 15.75 in (40 cm) |

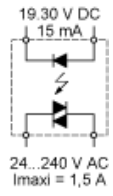
Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| PVC free | Yes |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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Internal Wiring Diagram



Temperature Derating Curves

