

Product data sheet

Specifications



plug-in solid state relay- 12.5 mm -
input - 110..130 V AC 60HZ

ABS7EA3F5

Main

Range of product	Advantys Telefast ABE7
Product or component type	Plug-in solid state relay
Relay type	Input relay
minimum ordered quantity	Set of 4

Complementary

Response time	<= 20 ms from state 0 to 1 <= 20 ms from state 1 to 0
Width pitch dimension	0.5 in (12 mm)
Product compatibility	ABE7P16F310 ABE7P16F310E ABE7P16F312
Discrete input voltage	115...127 V AC 50/60 Hz
Discrete output voltage	5...24 V DC
Width	0.5 in (12.5 mm)
Net weight	0.031 lb(US) (0.014 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.551 in (1.400 cm)
Package 1 Width	1.260 in (3.200 cm)
Package 1 Length	1.772 in (4.500 cm)
Package 1 Weight	0.388 oz (11.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	1.969 in (5.000 cm)
Package 2 Width	2.008 in (5.100 cm)
Package 2 Length	2.559 in (6.500 cm)
Package 2 Weight	1.869 oz (53.000 g)
Unit Type of Package 3	S02
Number of Units in Package 3	128
Package 3 Height	5.906 in (15.000 cm)

Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	4.497 lb(US) (2.040 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Pvc Free

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations

Connections and Schema

Internal Wiring Diagram

