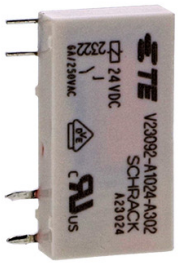
Product data sheet

Specifications



plug-in electromechanical relay - 5 mm - 24 V DC - 1 NO

ABR7S11

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Advantys Telefast ABE7
Product or Component Type	Plug-in electromechanical relay
Control circuit type	DC
minimum ordered quantity	Set of 4

Complementary

Width pitch dimension	0.2 in (5 mm)
Product Compatibility	ABE7R16T111 ABE7R16M111 ABE7P16M111 ABE7P16T111
[Uc] control circuit voltage	24 V
[Ith] conventional free air thermal current	6 A
Contacts type and composition	1 NO
Threshold tripping voltage	16.8 V 104 °F (40 °C)
Drop-out voltage	2 V 68 °F (20 °C)
Drop-out current	0.5 mA 68 °F (20 °C)
Maximum power dissipation per pole	0.17 W
Associated fuse rating	1 A, fast blow
Maximum switching voltage	250 V AC 50/60 Hz IEC 60947-5-1 30 V DC IEC 60947-5-1
Electrical durability	500000 cycles 2000 mA 230 V AC-12 500000 cycles 3000 mA 24 V DC-12 500000 cycles 400 mA 230 V AC-15 500000 cycles 500 mA 24 V DC-13 10 ms
Minimum switching current	100 mA >= 5 V
Operating rate in Hz	20 Hz no load 0.1 Hz at Ie
Mechanical durability	20000000 cycles
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Net Weight	0.011 lb(US) (0.005 kg)

Environment

Max immunity to microbreaks	1 ms
Dielectric strength	4000 V IEC 60947-1

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ordering and shipping details

Category	US10CP222375
Discount Schedule	0CP2
GTIN	3389110251470
Returnability	No
Country of origin	LV

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.3 in (0.8 cm)
Package 1 Width	0.9 in (2.4 cm)
Package 1 Length	5.9 in (15 cm)
Package weight(Lbs)	0.2 oz (5 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	0.3 in (0.8 cm)
Package 2 Width	0.9 in (2.4 cm)
Package 2 Length	5.9 in (15 cm)
Package 2 Weight	1.02 oz (29 g)
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	5.9 in (15 cm)
Package 3 Width	5.9 in (15 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	3.64 lb(US) (1.65 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
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**
PVC free	**Yes**

Use Again

Repack and remanufacture

Take-back	**No**
WEEE Label	 **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**