



## Main

Range of product	Advantys Telefast ABE7
Product or component type	Plug-in electromechanical relay
Control circuit type	DC
Quantity per set	Set of 4

## Complementary

Width pitch dimension	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 at 40 °C
Drop-out voltage	2 V at 20 °C
Drop-out current	0.5 mA at 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 conforming to IEC 60947-5-1 30 V DC conforming to IEC 60947-5-1
Electrical durability	500000 Cycles, maximum switching current: 2000 mA at 230 V AC-12 500000 Cycles, maximum switching current: 3000 mA at 24 V DC-12 500000 Cycles, maximum switching current: 400 mA at 230 V AC-15 500000 cycles, maximum switching current: 500 mA at 24 V DC-13 10 ms
Minimum switching current	100 mA at $\geq 5$ V
Operating rate in Hz	20 Hz no load 0.1 Hz at Ie
Mechanical durability	20000000 cycles
[Uimp] rated impulse withstand voltage	IEC 60947-1 6 kV
Net weight	0.005 kg

## Environment

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

## Packing Units

Package 1 Weight	0.007 kg
Package 1 Height	0.080 dm
Package 1 width	0.240 dm
Package 1 Length	1.460 dm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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