

## Main

Range of product	Advantys Telefast ABE7
Product or component type	Plug-in electromechanical relay
Width pitch dimension	10 mm
Product compatibility	ABE7P16T210 ABE7P16T212 ABE7P16T214 ABE7P16T215 ABE7P16T230 ABE7P16T230E ABE7R16T210 ABE7R16T212
[Uc] control circuit voltage	24 V
Control circuit type	DC
[Ith] conventional free air thermal current	5 A
Contacts type and composition	1 NO
Quantity per set	Set of 4

## Complementary

Threshold tripping voltage	19.7 V at 40 °C
Drop-out voltage	2.4 V at 20 °C
Drop-out current	1 mA at 20 °C
Power dissipation per pole	≤ 0.36 W
Associated fuse rating	1 A by fast blow fuse
Maximum switching voltage	130 V DC conforming to IEC 60947-5-1 250 V AC 50/60 Hz conforming to IEC 60947-5-1
Electrical durability	500000 cycles , maximum switching current: 1500 mA at 24 V DC-12 500000 cycles , maximum switching current: 600 mA at 24 V DC-13 10 ms 500000 cycles , maximum switching current: 1500 mA at 230 V AC-12 500000 cycles , maximum switching current: 900 mA at 230 V AC-15
Minimum switching current	10 mA at >= 5 V
Electrical reliability	0.00000001
Operating time	Between coil de-energisation and NO opening Between coil energisation and NO closing
Contact bounce time	1 NO
Operating rate in Hz	0.5 Hz at Ie 10 Hz no load
Mechanical durability	20000000 cycles
[Uimp] rated impulse withstand voltage	2.5 kV conforming to IEC 60947-1
Product weight	0.008 kg

## Environment

Max immunity to microbreaks	≤ 5 ms
Dielectric strength	2000 V conforming to IEC 60947-1
RoHS EUR conformity date	0701
RoHS EUR status	Compliant