

Product datasheet

Characteristics

ABR7S11

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



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	ABE7P16M111 ABE7P16T111 ABE7R16M111 ABE7R16T111
[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
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 >= 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 conforming to IEC 60947-1
Product weight	0.005 kg

Environment

max immunity to microbreaks	<= 1 ms
dielectric strength	4000 V conforming to IEC 60947-1

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0701 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold