



Osnovne informacije

Grupa proizvoda	Advantys Telefast ABE7
Tip proizvoda ili komponente	Utični elektromehanički relej
Tip upravljačkog kola	DC
Minimum ordered quantity	Set od 4

Dopunske informacije

Širina reda	10 mm
Kompatibilnost proizvoda	ABE7P16T215 ABE7P16T230 ABE7P16T212 ABE7R16T231 ABE7P16T214 ABE7P16T230E ABE7R16T230 ABE7P16T210
[uc] napon upravljačkog kola	24 V
[ith] dozvoljena termička struja u vazduhu	5 A
Tip kontakata i sastav	1 C/O
Prag napona okidanja	19.7 V pri 40 °C
Napon propada	2,4 V pri 20 °C
Struja propada	1 mA pri 20 °C
Maksimalna snaga disipacije po polu	0,36 W
Pripadajući osigurač	1 A, brzi osigurač
Maksimalni napon preklapanja	130 V DC u skladu sa IEC 60947-5-1 250 V AC 50/60 Hz u skladu sa IEC 60947-5-1
Električna trajnost	500000 Ciklusa, maksimalna struja prekidanja: 1200 mA pri 230 V AC-12 500000 Ciklusa, maksimalna struja prekidanja: 1200 mA pri 24 V DC-12 500000 Ciklusa, maksimalna struja prekidanja: 450 mA pri 24 V DC-13 10 milisekundi 500000 ciklusa, maksimalna struja prekidanja: 700 mA pri 230 V AC-15
Minimalna struja preklapanja	10 mA pri ≥ 5 V
Električna pouzdanost	1e-008
Frekvencija operacija u hz	10 Hz bez opterećenja 0,5 Hz na 1e
Mehanička trajnost	20000000 ciklusa
[uimp] nazivni podnosivi impulsni napon	2,5 kV u skladu sa IEC 60947-1
Masa proizvoda	0,01 Kg 0,008 kg

Okruženje

Maksimalna otpornost na mikroprekide	5 milisekundi
Dielektrična snaga	2000 V u skladu sa IEC 60947-1

Pakovanje

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3,5 cm
Package 1 Width	4,5 cm
Package 1 Length	4,5 cm
Package 1 Weight	9,0 g
Unit Type of Package 2	S01
Number of Units in Package 2	288
Package 2 Height	15,0 cm
Package 2 Width	15,0 cm
Package 2 Length	40,0 cm
Package 2 Weight	2,805 kg
Unit Type of Package 3	BB1
Number of Units in Package 3	4
Package 3 Height	3,5 cm
Package 3 Width	4,5 cm
Package 3 Length	4,5 cm
Package 3 Weight	40,0 g

Održivost ponude

Propis REACH	 REACH Deklaracija
REACH bez SVHC	Da
EU RoHS direktiva	Proaktivna usaglašenost (proizvod nije u zakonskom okviru direktive EU RoHS)  EU RoHS deklaracija
Bez toksičnih teških metala	Da
Bez žive	Da
Informacije o RoHS izuzecima	 Da
RoHS regulativa za Kinu	 RoHS Deklaracija Za Kinu
Bez PVC	Da

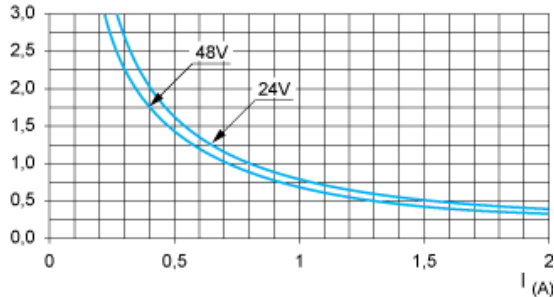
Ugovorna garancija

Garancija	18 meseci
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Electrical Durability (in Millions of Operating Cycles) Conforming to IEC 60947-5-1

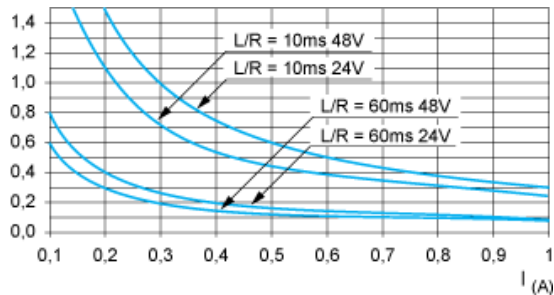
DC Loads

DC12 curves



DC12 control of resistive loads and of solid state loads isolated by optocoupler, $L/R \leq 1$ ms.

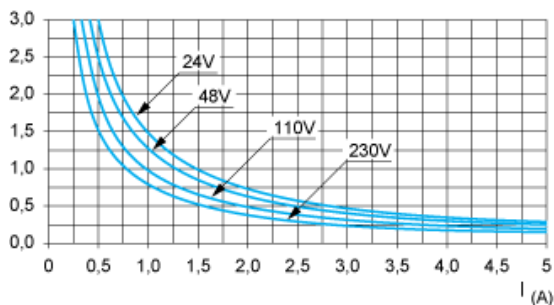
DC13 curves



DC13 switching electromagnets, $L/R \leq 2 \times (U_e \times I_e)$ in ms, U_e : rated operational voltage, I_e : rated operational current (with a protective diode on the load, DC12 curves must be used with a coefficient of 0.9 applied to the number in millions of operating cycles)

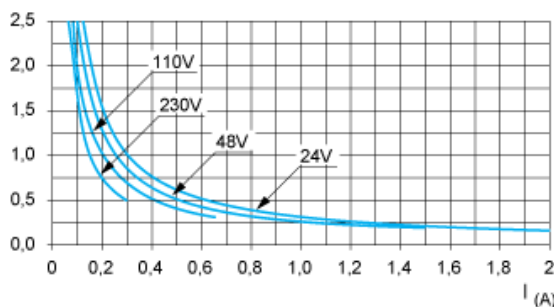
AC Loads

AC12 curves



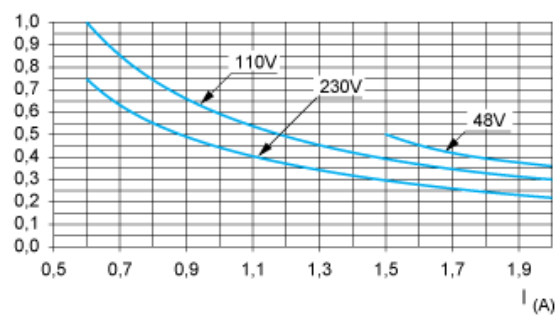
AC12 control of resistive loads and of solid state loads isolated by optocoupler, $\cos \phi \geq 0.9$.

AC14 curves



AC14 control of small electromagnetic loads ≤ 72 VA, make: $\cos \phi = 0.3$, break: $\cos \phi = 0.3$.

AC15 curves



AC15control of electromagnetic loads > 72 VA, make: $\cos \phi = 0.7$, break: $\cos \phi = 0.4$.