



Main

Product or component type	Braking resistor
Ohmic value	100 Ohm 20 °C
Average power available	50 W 50 °C 58 W 40 °C
[Ue] rated operational voltage	24 V DC 250 V AC
[Ie] rated operational current	0,1...1 A
Contact resistance	≤ 60 mOhm

Complementary

Product compatibility	ATV12H018F1 ATV12H018M2 ATV12H018M3 ATV12H037F1 ATV12H037M2 ATV12H037M3 ATV12H055M2 ATV12H075F1 ATV12H075M2 ATV12H075M3 ATV12HU15M2 ATV12HU15M3 ATV12P037F1 ATV12P037M2 ATV12P037M3 ATV12P055M2 ATV12P075M2 ATV12P075M3 ATV12PU15M3 ATV312H018M2 ATV312H018M3 ATV312H037M2 ATV312H037M3 ATV312H037N4 ATV312H055M2 ATV312H055M3 ATV312H055N4 ATV312H075M2 ATV312H075M3 ATV312H075N4 ATV312HU11M2 ATV312HU11M3 ATV312HU11N4 ATV312HU15M2 ATV312HU15M3 ATV312HU15N4 ATV312HU22N4 ATV312HU30N4 ATV312HU40N4 ATV31C018M2 ATV31C037M2 ATV31C037N4 ATV31C055M2 ATV31C055N4 ATV31C075M2 ATV31C075N4 ATV31CU11M2 ATV31CU11N4 ATV31CU15M2 ATV31CU15N4 ATV31CU22N4 ATV31CU30N4 ATV31CU40N4[RETU]
Electrical connection	Terminal <= 4 mm ² AWG 28 drive Terminal <= 1.5 mm ² AWG 16 temperature control switch
Protection type	Thermal protection via drive or temperature control switch
Activation temperature	120 °C
Product weight	1,9 kg

Environment

Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-25...70 °C
IP degree of protection	IP20
RoHS EUR conformity date	4Q2009
RoHS EUR status	Will be compliant