

Product data sheet

Specifications



braking resistor, Altivar, IP20,
100Ohm, 50W

VW3A7701

Product availability: Stock - Normally stocked in distribution
facility

Main

Range of Product	Altivar
Range Compatibility	Altivar 312 Altivar 61 Altivar 312 Solar Altivar 32 Altivar 31C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product compatibility	ATV31C018M2
	ATV31C037M2
	ATV31C037N4
	ATV31C055M2
	ATV31C055N4
	ATV31C075M2
	ATV31C075N4
	ATV31CU11M2
	ATV31CU11N4
	ATV31CU15M2
	ATV31CU15N4
	ATV31CU22N4
	Variable speed drive ATV310 1.5 kW
	Variable speed drive ATV310 2.2 kW
	ATV31CU30N4
	ATV31CU40N4
	Variable speed drive ATV310 3 kW
	Variable speed drive ATV310 4 kW
	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
	ATV32H018M2
	ATV32H037M2
	ATV32H037N4
	ATV32H055M2
	ATV32H055N4
	ATV32H075M2
	ATV32H075N4
	ATV32HU11M2
	ATV32HU11N4
	ATV32HU15M2
	ATV32HU15N4
	ATV32HU22N4
	ATV32HU30N4
	ATV32HU40N4
	ATV61H075M3
	ATV61H075N4
	ATV61HU15N4
	ATV61HU22N4
	ATV61HU30N4
	ATV61HU30Y
	ATV61HU40N4
	ATV61HU40Y
	ATV61HU55Y

ATV61HU75Y
ATV61W075N4
ATV61W075N4C
ATV61WU15N4
ATV61WU15N4C
ATV61WU22N4
ATV61WU22N4C
ATV61WU30N4
ATV61WU30N4C
ATV61WU40N4
ATV61WU40N4C
ATV61WU55N4
ATV61WU55N4C
ATV71H037M3
ATV71H075M3
ATV71H075N4
ATV71HU15N4
ATV71HU22N4
ATV71HU22Y
ATV71HU30N4
ATV71HU30Y
ATV71HU40N4
ATV71HU40Y
ATV71HU55Y
ATV71P075N4Z
ATV71PU40N4Z
ATV71W075N4
ATV71WU40N4
ATV71PU15N4Z
ATV71PU22N4Z
ATV71WU15N4
ATV71WU22N4
ATV71PU30N4Z
ATV71WU30N4

Ohmic value	100 Ohm
[Ue] rated operational voltage	24 V DC 0.1 A 250 V AC 1 A

Complementary

Average power available	50 W 122 °F (50 °C) 58 W 104 °F (40 °C)
Electrical connection	terminal <= 1.5 mm² / AWG 16 temperature control switch terminal <= 4 mm² / AWG 28 drive
temperature controlled switch contact resistance	60 µOhm
Protection type	Thermal protection via drive or temperature control switch 120 °C
Width	3.7 in (95 mm)
Height	11.5 in (293 mm)
Depth	3.7 in (95 mm)
Product Weight	4.2 lb(US) (1.9 kg)

Environment

IP degree of protection	IP20
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Ambient air temperature for operation	32...122 °F (0...50 °C)

Ordering and shipping details

Category	US1PC5118297
Discount Schedule	PC51
GTIN	3389118065734
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.465 in (21.500 cm)
Package 1 Width	8.071 in (20.500 cm)
Package 1 Length	15.354 in (39.000 cm)
Package weight(Lbs)	4.314 lb(US) (1.957 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	9
Package 2 Height	22.835 in (58.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	67.113 lb(US) (30.442 kg)

Contractual warranty



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

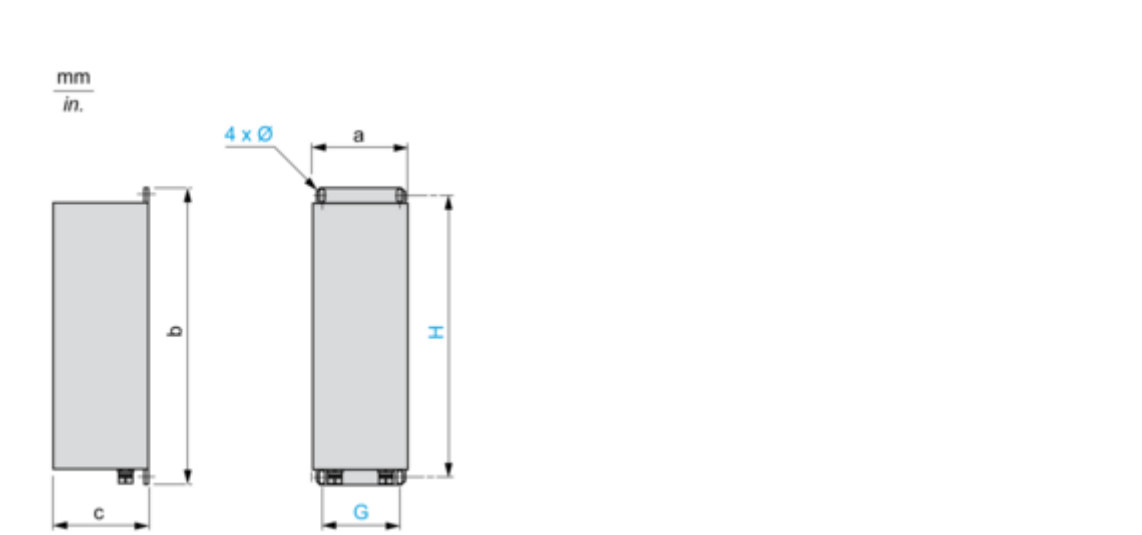
Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No

Dimensions Drawings

Dimensions



Dimensions in mm

a	b	c	G	H	Ø
95	293	95	70	275	6 x 12

Dimensions in in.

a	b	c	G	H	Ø
3.74	11.53	3.74	2.75	10.82	0.24 X 0.47

Mounting and Clearance

Clearance

