



Main

Range of product	Altivar
Range compatibility	Altivar Easy 310 Altivar 312 Altivar 61 Altivar 12 Altivar 71 Altivar 312 Solar Altivar 32 Altivar 31C
Product compatibility	ATV31C018M2 ATV31C037M2 ATV31C037N4 ATV31C055M2 ATV31C055N4 ATV31C075M2 ATV31C075N4 ATV31CU11M2 ATV31CU11N4 ATV31CU15M2 ATV31CU15N4 ATV31CU22N4 Variable speed drive ATV310 at 1.5 kW Variable speed drive ATV310 at 2.2 kW ATV31CU30N4 ATV31CU40N4 Variable speed drive ATV310 at 3 kW Variable speed drive ATV310 at 4 kW ATV12H018F1 ATV12H018M2 ATV12H018M3 ATV12H037F1 ATV12H037M2 ATV12H037M3 ATV12H055M2 ATV12H075F1 ATV12H075M2 ATV12H075M3 ATV12HU15M2 ATV12HU15M3 ATV12P037F1 ATV12P037M2 ATV12P037M3 ATV12P055M2

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

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

Average power available	50 W at 50 °C 58 W at 40 °C
Ohmic value	100 Ohm

Complementary

Electrical connection	terminal, connection capacity: $\leq 1.5 \text{ mm}^2$ / AWG 16 for temperature control switch terminal, connection capacity: $\leq 4 \text{ mm}^2$ / AWG 28 for drive
Protection type	Thermal protection via drive or temperature control switch at 120 °C
[Ue] rated operational voltage	24 V DC at 0.1 A 250 V AC at 1 A
Temperature controlled switch contact resistance	60 μOhm
Net 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.938 kg
Package 1 Height	20.6 cm
Package 1 width	21.4 cm
Package 1 Length	38.8 cm

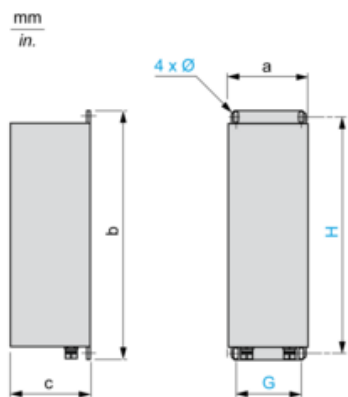
Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Contractual warranty

Warranty	12 months
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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

Clearance

