

Price* : 1379.00 USD



Main

Range of product	Altivar
Product or component type	Line/Motor choke
Product compatibility	ATV31CU22N4 - line choke - 1 per drive ATV31CU22N4 - motor choke - 1 per drive ATV31CU30N4 - line choke - 1 per drive ATV31CU30N4 - motor choke - 1 per drive ATV31CU40N4 - line choke - 1 per drive ATV31CU40N4 - motor choke - 1 per drive ATV61HU15M3 - line choke - 1 per drive ATV61HU22M3 - line choke - 1 per drive ATV61HU22N4 - line choke - 2 per drive ATV61HU30N4 - line choke - 1 per drive ATV61HU40N4 - line choke - 1 per drive ATV61HU75Y - line choke - 1 per drive ATV61WU22N4 - line choke - 1 per drive ATV61WU22N4C - line choke - 1 per drive ATV61WU30N4 - line choke - 1 per drive ATV61WU30N4C - line choke - 1 per drive ATV61WU40N4 - line choke - 1 per drive ATV61WU40N4C - line choke - 2 per drive ATV71HD55Y - line choke - 2 per drive ATV71HD75Y - line choke - 1 per drive ATV71HU15M3 - line choke - 1 per drive ATV71HU22M3 - line choke - 1 per drive ATV71HU22N4 - line choke - 1 per drive ATV71HU30N4 - line choke - 1 per drive ATV71HU40N4 - line choke - 1 per drive ATV71PU22N4Z - line choke - 1 per drive ATV71PU30N4Z - line choke - 1 per drive ATV71PU40N4Z - line choke - 2 per drive ATV71WU22N4 - line choke - 1 per drive ATV71WU30N4 - line choke - 1 per drive ATV71WU40N4 - line choke - 1 per drive LXM05D17M3X - line choke - 1 per drive LXM05D34N4 - line choke - 1 per drive LXM05D57N4 - line choke - 1 per drive ATV12H075F1 - motor choke - 1 per drive

ATV12H075M2 - motor choke - 1 per drive
 ATV12H075M3 - motor choke - 1 per drive
 ATV12HU15M2 - motor choke - 1 per drive
 ATV12HU15M3 - motor choke - 1 per drive
 ATV12P075M2 - motor choke - 1 per drive
 ATV312HU11M3 - line choke - 1 per drive
 ATV312HU15M3 - line choke - 1 per drive
 ATV312HU22N4 - line choke - 1 per drive
 ATV312HU30N4 - line choke - 1 per drive
 ATV312HU40N4 - line choke - 1 per drive
 ATV312HU40S6 - line choke - 1 per drive
 ATV312HU55S6 - line choke - 1 per drive
 ATV61HU40Y - line choke - 1 per drive
 ATV61HU55Y - line choke - 1 per drive
 ATV71HU40Y - line choke - 1 per drive
 ATV71HU55S6X - line choke - 1 per drive
 ATV312HU22N4 - motor choke - 1 per drive
 ATV312HU30N4 - motor choke - 1 per drive
 ATV312HU40N4 - motor choke - 1 per drive
 ATV312HU40S6 - motor choke - 1 per drive
 ATV312HU55S6 - motor choke - 1 per drive
 ATV12P075M3 - motor choke - 1 per drive
 ATV12PU15M3 - motor choke - 1 per drive
 ATV61HU30S6X - line choke - 1 per drive
 ATV61HU40S6X - line choke - 1 per drive
 ATV61HU55S6X - line choke - 1 per drive
 ATV71HU30S6X - line choke - 1 per drive
 ATV71HU40S6X - line choke - 1 per drive
 ATV32HU22N4 - motor choke - 1 per drive
 ATV32HU30N4 - motor choke - 1 per drive
 ATV32HU40N4 - motor choke - 1 per drive
 ATV32HU22N4 - line choke - 1 per drive
 ATV32HU30N4 - line choke - 1 per drive
 ATV32HU40N4 - line choke - 1 per drive
 Variable speed drive ATV310 motor : 1.5 kW - line choke - 1 per drive
 Variable speed drive ATV310 motor : 2.2 kW - line choke - 1 per drive
 Variable speed drive ATV310 motor : 3 kW - line choke - 1 per drive
 Variable speed drive ATV310 motor : 2.2 kW - motor choke - 1 per drive
 Variable speed drive ATV310 motor : 3 kW - motor choke - 1 per drive
 Variable speed drive ATV310 motor : 4 kW - motor choke - 1 per drive
 Variable speed drive ATV340 motor : 1.5 kW - 380...480 V - line choke - 1 per drive
 Variable speed drive ATV340 motor : 2.2 kW - 380...480 V - line choke - 1 per drive
 Variable speed drive ATV340 motor : 3 kW - 380...480 V - line choke - 1 per drive
 Variable speed drive ATV340 motor : 4 kW - 380...480 V - line choke - 1 per drive
 Variable speed drive ATV320 motor : 2.2 kW - 380...500 V - three phase - line choke - 1 per drive
 Variable speed drive ATV320 motor : 0.18 kW - 200...240 V - single phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.55 kW - 200...240 V - single phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.55 kW - 380...500 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 1.1 kW - 200...240 V - three phase - line choke - 1 per drive
 Variable speed drive ATV320 motor : 1.1 kW - 200...240 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 4 kW - 525...600 V - three phase - line choke - 1 per drive
 Variable speed drive ATV320 motor : 5.5 kW - 525...600 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.75 kW - 200...240 V - single phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 1.1 kW - 200...240 V - single phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 1.5 kW - 200...240 V - single phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.37 kW - 380...500 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.18 kW - 200...240 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.37 kW - 200...240 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.55 kW - 200...240 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 4 kW - 380...500 V - three phase - line choke - 1 per drive
 Variable speed drive ATV320 motor : 1.1 kW - 380...500 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 1.5 kW - 380...500 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 2.2 kW - 380...500 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 3 kW - 380...500 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 4 kW - 380...500 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.75 kW - 525...600 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 1.5 kW - 525...600 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 2.2 kW - 525...600 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 4 kW - 525...600 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 3 kW - 380...500 V - three phase - line choke - 1 per drive
 Variable speed drive ATV320 motor : 0.37 kW - 200...240 V - single phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 0.75 kW - 380...500 V - three phase - motor choke - 1 per drive

Variable speed drive ATV320 motor : 1.5 kW - 200...240 V - three phase - line choke - 1 per drive
 Variable speed drive ATV320 motor : 0.75 kW - 200...240 V - three phase - motor choke - 1 per drive
 Variable speed drive ATV320 motor : 1.5 kW - 200...240 V - three phase - motor choke - 1 per drive

Phase	Three phase
Range compatibility	Lexium 05 Altivar 71 Altivar 12 Altivar Machine ATV320 Altivar Machine ATV340 Altivar 312 Solar Altivar 31C Lexium 62 Altivar 312 Altivar Easy 310 Altivar 32 Altivar 61
Device application	Reduction of overvoltages at motor terminals Reduction of current harmonics
Value of inductance	4 mH
Line Rated Current	10 A
Thermal losses	65 W
Electrical connection	Terminal 2.5 mm ² / AWG 12, 3.54...5.31 lbf.in (0.4...0.6 N.m)

Complementary

Supply frequency	50...60 Hz
Max current	1.65 x nominal current 60 s
Voltage drop at rated load	3...5 %
Electrical insulation class	Class F
Clearance distance	0.22 in (5.5 mm) conforming to IEC 60664
Leakage distance	0.45 in (11.5 mm) conforming to IEC 60664
Product weight	6.61 lb(US) (3 kg)
Width	5.12 in (130 mm)
Height	6.1 in (155 mm)
Depth	3.54 in (90 mm)

Environment

Standards	VDE 0160 level 1 EN 50178 IEC 60076 (with HD398)
IP degree of protection	IP00 (choke) IP20 (terminals)
Environmental characteristic	3B1 conforming to IEC 721-3-3 3C2 conforming to IEC 721-3-3 3S1 conforming to IEC 721-3-3
Pollution degree	2 conforming to EN 50178
Vibration resistance	1.5 mm peak to peak (f = 3...13 Hz) conforming to IEC 60068-2-6 1 gn (f = 13...200 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn 11 ms conforming to IEC 60068-2-27
Relative humidity	<= 95 %
Ambient air temperature for operation	> 113...< 131 °F (> 45...< 55 °C) with current derating of 2 % per °C 32...113 °F (0...45 °C) without current derating
Ambient air temperature for storage	-13...158 °F (-25...70 °C)
Operating altitude	<= 3280.84 ft (1000 m) without current derating 3280.84...9842.52 ft (1000...3000 m) with current derating 1 % per 100 m

Ordering and shipping details

Category	22154 - ATV312 / ATV32 ACCESSORIES
Discount Schedule	CP4B
GTIN	00785901064794

Nbr. of units in pkg.	1
Package weight(Lbs)	7.0800000000000001
Returnability	N
Country of origin	HU

Offer Sustainability

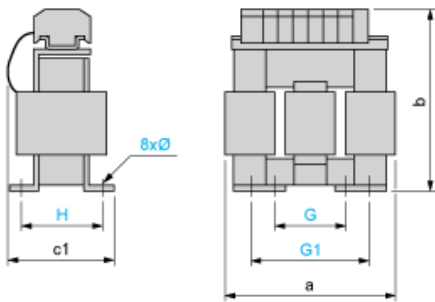
Sustainable offer status	Not Green Premium product
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Contractual warranty

Warranty period	18 months
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Dimensions



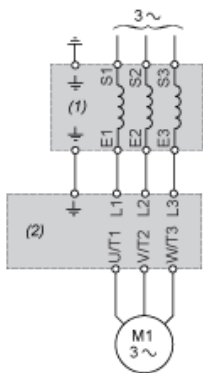
Dimensions in mm

a	b	c1	G	G1	H	Ø
130	155	90	60	80.5	62	6 x 12

Dimensions in in.

a	b	c1	G	G1	H	Ø
5.12	6.10	3.54	2.36	3.17	2.44	0.24 x 0.47

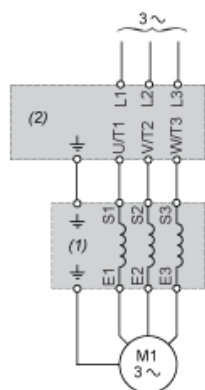
Recommended Schema - Line Choke



- (1) Line Choke
- (2) Drive



Recommended Schema - Motor Choke



- (1) Motor Choke
- (2) Drive

