

# Product data sheet

Specifications



## EMC input filter, Altivar, Lexium, 47A, 3 phases, 380 to 500V

VW3A4424

**Product availability:** Non-Stock - Not normally stocked in distribution facility

### Main

Range of Product	Altivar Lexium
Product or Component Type	EMC input filter
Range Compatibility	Altivar Machine ATV320 Lexium 28 Altivar 32 Lexium 32
Product compatibility	LXM28A ATV32, 380...500 V, 5...7.5 kW Variable speed drive ATV320 5.5 kW, 380...500 V, three phase Variable speed drive ATV320 7.5 kW, 380...500 V, three phase Variable speed drive ATV320...W/ATV320...WS 5.5 kW, 380...500 V, three phase Variable speed drive ATV320...W/ATV320...WS 7.5 kW, 380...500 V, three phase
Product Specific Application	Radio interference input filter
Mounting Location	Below variable speed drive
Phase	Three phase

### Complementary

Maximum cable distance between devices	65.6 ft (20 m) IEC 61800-3 category C1 328.08 ft (100 m) IEC 61800-3 category C2 492.1 ft (150 m) IEC 61800-3 category C3
Line Rated Current	47 A
Thermal losses	19.3 W
Network rated voltage	380...500 V
Tolerance	- 15...10 %
Product Weight	6.94 lb(US) (3.15 kg)
Emc filter compatibility	Type 024

### Ordering and shipping details

Category	US1CP4B22152
Discount Schedule	CP4B
GTIN	3606480320873
Returnability	Yes
Country of origin	TH

### Packing Units

Unit Type of Package 1	PCE
------------------------	-----

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

<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	2.76 in (7.000 cm)
<b>Package 1 Width</b>	9.45 in (24.000 cm)
<b>Package 1 Length</b>	18.43 in (46.800 cm)
<b>Package weight(Lbs)</b>	6.636 lb(US) (3.010 kg)
<b>Unit Type of Package 2</b>	P06
<b>Number of Units in Package 2</b>	22
<b>Package 2 Height</b>	29.53 in (75.000 cm)
<b>Package 2 Width</b>	23.62 in (60.000 cm)
<b>Package 2 Length</b>	31.50 in (80.000 cm)
<b>Package 2 Weight</b>	178.045 lb(US) (80.760 kg)

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------



## 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

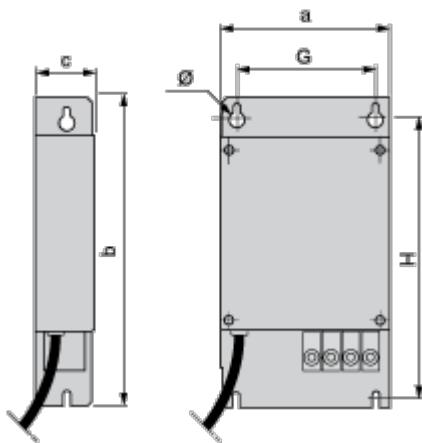
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	<b>WARNING:</b> This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Use Again

#### Repack and remanufacture

Take-back	No
-----------	----

## Dimensions Drawings

Additional EMC Input Filters

Dimensions in mm

a	b	c	G	H	Ø
180	305	60	140	285	5.5

Dimensions in in.

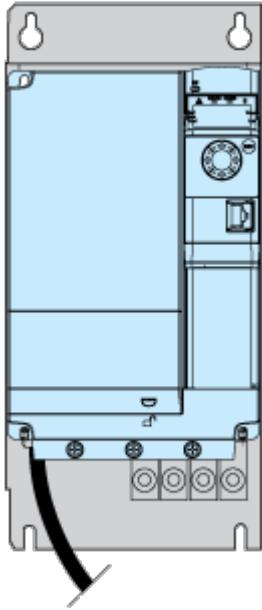
a	b	c	G	H	Ø
7.09	12.01	2.36	5.51	11.22	0.22

Mounting and Clearance

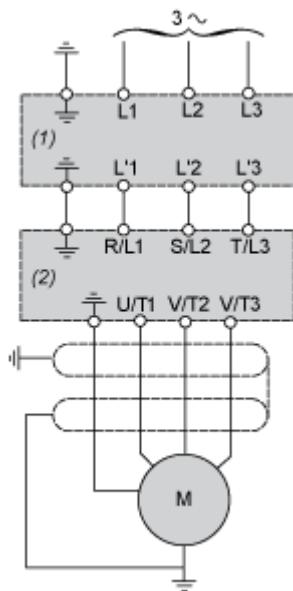
**Mounting Recommendations**

---

**Mounting the Filter behind the Drive**



## Connections and Schema

Recommended Schema

(1) Filter

(2) Drive