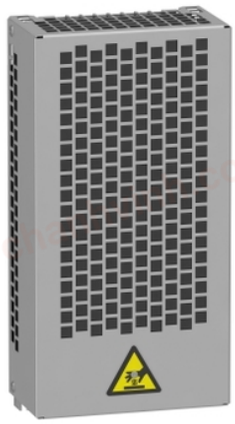
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Product data sheet
Characteristics

VW3A7732
braking resistor - 28 ohms - 0.3 kW - IP20



Main

Product or component type	Braking resistor

Complementary

Range compatibility	Altivar Machine ATV340 Easy Altivar 310 Altivar Process ATV900 Altivar Machine ATV320 Easy Altivar 310L
Product compatibility	Variable speed drive ATV320 15 kW 525...600 V Variable speed drive ATV930 wall mount 4 kW 200...240 V medium cycle Variable speed drive ATV950 wall mount 11 kW 380...480 V light cycle Variable speed drive ATV930 wall mount 3 kW 200...240 V medium cycle Variable speed drive ATV930 wall mount 11 kW 380...480 V light cycle Variable speed drive ATV320 7.5 kW 525...600 V Variable speed drive ATV930 15 kW 500...690 V light cycle Variable speed drive ATV930 wall mount 3 kW 200...240 V light cycle Variable speed drive ATV930 25 hp 600 V light cycle Variable speed drive ATV320 7.5 kW 380...480 V Variable speed drive ATV320 3 kW 200...240 V Variable speed drive ATV320 11 kW 380...480 V Variable speed drive ATV320 11 kW 525...600 V Variable speed drive ATV930 20 hp 600 V light cycle Variable speed drive ATV930 18.5 kW 500...690 V light cycle Variable speed drive ATV930 wall mount 15 kW 380...480 V light cycle Variable speed drive ATV340 11 kW 380...480 V light cycle Variable speed drive ATV950 wall mount 15 kW 380...480 V light cycle Variable speed drive ATV310 11 kW Variable speed drive ATV930 wall mount 4 kW 200...240 V light cycle Variable speed drive ATV340 7.5 kW 380...480 V light cycle Variable speed drive ATV320 2.2 kW 200...240 V
Braking cycle	Light cycle heavy duty) <0.8 s 150 % 40 s Light cycle normal duty) <0.8 s 120 % 40 s Medium cycle normal duty) <4 s 135 % 40 s Medium cycle heavy duty) <4 s 165 % 40 s
Average power available	0.3 kW 122 °F (50 °C)
Ohmic value	28 Ohm
Electrical connection	Terminal <= 10 mm² / AWG 8 drive
Protection type	Thermal protection via drive
Maximum Width	6.89 in (175 mm)
Height	13.58 in (345 mm)
Depth	3.94 in (100 mm)
Net Weight	5.95 lb(US) (2.7 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Environment

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

Ordering and shipping details

Category	22209 - ATV650
Discount Schedule	CP4E
GTIN	00785901947615
Nbr. of units in pkg.	1
Package weight(Lbs)	6.8 lb(US) (3.08 kg)
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	6.61 in (16.8 cm)
Package 1 width	14.17 in (36 cm)
Package 1 Length	7.40 in (18.8 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	18
Package 2 Weight	139.69 lb(US) (63.364 kg)
Package 2 Height	19.69 in (50 cm)
Package 2 width	23.62 in (60 cm)
Package 2 Length	31.50 in (80 cm)

Offer Sustainability

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
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

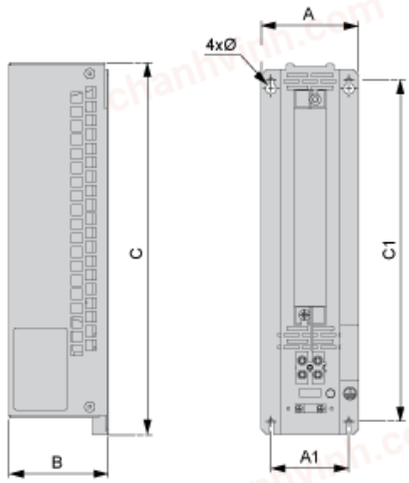
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Product data sheet VW3A7732

Dimensions Drawings

Dimensions

Right Side and Front View



Dimensions in mm

A	B	C	A1	C1	∅
175	100	345	142	316	4.5

Dimensions in in.

A	B	C	A1	C1	∅
6.89	3.94	13.58	5.59	12.44	0.18

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Product data sheet
Mounting and Clearance

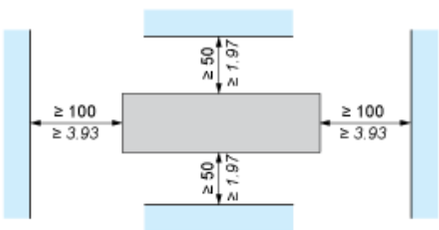
VW3A7732

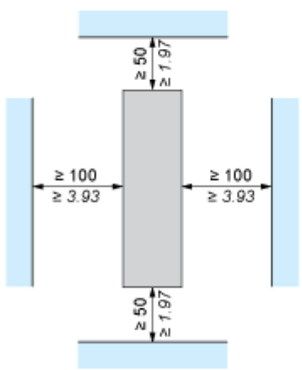
Mounting and Clearance



(1) Braking resistor

mm
in.





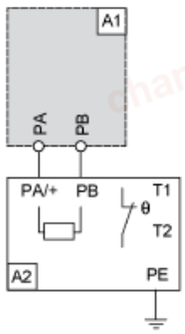
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Product data sheet VW3A7732
Connections and Schema

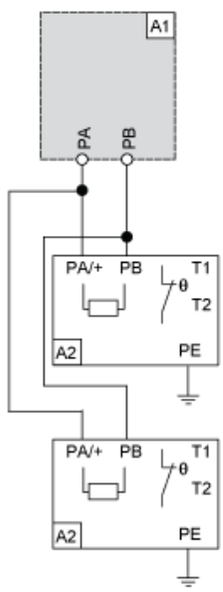
Recommended Schema

1 Braking Resistor



A1 : Drive or external braking unit
A2 : Braking resistor
PA, Bus DC
PB :
T1, Temperature control switch
T2 :

2 Braking Resistors



A1 : Drive or external braking unit
A2 : Braking resistor
PA, Bus DC
PB :
T1, Temperature control switch
T2 :