

Product datasheet

Specifications



braking resistor - 100 Ohm - 100 W - cable 3 m - IP65

VW3A7608R30

Main

Range Of Product	Lexium Altivar
Range Compatibility	Lexium 52 Lexium 15 Altivar Machine ATV320 Lexium 32i Lexium 32 Altivar 32 Easy Altivar 310L Easy Lexium 16
Product Compatibility	ATV32H018M2 ATV32H037M2 ATV32H037N4 ATV32H055M2 ATV32H055N4 ATV32H075M2 ATV32H075N4 ATV32HU11N4 ATV32HU15N4 ATV32HU22N4 Variable speed drive ATV320 at 0.18 kW, 200...240 V, single phase Variable speed drive ATV320 at 0.37 kW, 200...240 V, single phase Variable speed drive ATV320 at 0.55 kW, 200...240 V, single phase Variable speed drive ATV320 at 0.75 kW, 200...240 V, single phase Variable speed drive ATV320 at 0.37 kW, 380...500 V, three phase Variable speed drive ATV320 at 0.55 kW, 380...500 V, three phase Variable speed drive ATV320 at 0.75 kW, 380...500 V, three phase Variable speed drive ATV320 at 1.1 kW, 380...500 V, three phase Variable speed drive ATV320 at 1.5 kW, 380...500 V, three phase Variable speed drive ATV320 at 2.2 kW, 380...500 V, three phase Variable speed drive ATV320 at 0.75 kW, 525...600 V, three phase Variable speed drive ATV320 at 1.5 kW, 525...600 V, three phase Variable speed drive ATV320 at 2.2 kW, 525...600 V, three phase Variable speed drive ATV310L at 0.75 kW Variable speed drive ATV310L at 1.5 kW Variable speed drive ATV310L at 2.2 kW Variable speed drive ATV310L at 3.0 kW Variable speed drive ATV310L at 4.0 kW Variable speed drive ATV310L at 5.5 kW Motion servo drive LXM16D at 0.1 kW, 200...230 V, single phase Motion servo drive LXM16D at 0.2 kW, 200...230 V, single phase Motion servo drive LXM16D at 0.4 kW, 200...230 V, single phase Motion servo drive LXM16D at 0.75 kW, 200...230 V, single phase Motion servo drive LXM16D at 1 kW, 200...230 V, single phase Motion servo drive LXM16D at 1.5 kW, 200...230 V, single phase
Product Or Component Type	Braking resistor
Ohmic Value	100 Ohm

Complementary

Energy Peak	2700 J at 480 V 3000 J at 400 V 4500 J at 230 V 4400 J at 115 V
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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

Average Power Available	25 W at 50 °C
Continuous Power	100 W
Protection Type	Thermal protection via the servo drive
Net Weight	0.76 kg
Cable Length	3 m

Environment

Ip Degree Of Protection	IP65
Ambient Air Temperature For Storage	-25...85 °C
Ambient Air Temperature For Operation	0...50 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.4 cm
Package 1 Width	13.0 cm
Package 1 Length	39.6 cm
Package 1 Weight	877.0 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	10
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	9.613 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

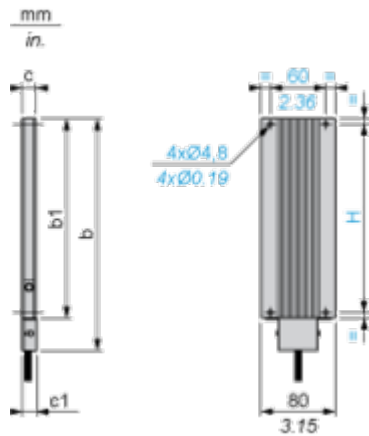
Well-being performance

✓	Reach Free Of Svhc	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Pvc Free	
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
China Rohs Regulation	China RoHS declaration	

Dimensions Drawings

Braking Resistor

Dimensions



Dimensions in mm

b	b1	c	c1	H
145	110	15	15.5	98

Dimensions in in.

b	b1	c	c1	H
5.70	4.33	0.59	0.61	3.85