

VFD-1P-XX-BKRS-100M-300W-R1

300W 100 Ohm Braking Resistor for 1PH VFDs

Product ID: 287995

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: VFD-1P-XX-BKRS-100M-300W-R1

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VFD-1P-XX-BKRS-100M-300W-R1 300W 100 Ohm Braking Resistor

Type: Braking Resistor

Dimensions: 8.30"-L x 2.40"-W x 1.20"-H

Weight: 1.34 lb

Power Rating: 300W

Resistance Value: 100 Ohm

Wiring: 9.84"-L x 0.07"OD

Terminals (Inner Diameter): 0.16"

Installation Spacing Pitch: 0.236"

External Housing Material: Aluminum

Ratings/Approvals

Resistance Tolerance: $\pm 5\%$

Special Orders - Special Requirements

Contact us for special requirements

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The VFD-1P-XX-BKRS-100M-300W-R1 from Larson Electronics is a 300W 100 Ohm Braking Resistor for 1PH VFDs for preventing hardware damage and nuisance faults in VFDs.

The VFD-1P-XX-BKRS-100M-300W-R1 braking resistor measures 8.3" x 2.4" x 1.2" and features an aluminum housing. It has a power rating of 300 watts and a resistance value of 100 Ohm.

Braking Resistor: In some circumstances, motors can act as generators which can cause power to flow back towards a variable frequency drive (VFD). If the capacitance of the VFD cannot absorb all of the excess energy, faults or damage can possibly occur. A braking resistor is designed to dissipate that excess energy by converting it into heat across a resistor element.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Faqs



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Links (Click on the below items to view):

- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/287995.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/287995.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
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