

B & R Automation - 80VD Inverter Modules

80VD100PD.C033-01



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- ☒ Up to half the cost of the manufacturer



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The **80VD100PD.C033-01** is a part of the **80VD Inverter Modules Series** by **B & R Automation**.

Specifications

Available switching frequencies:	5, 10, 20, 40 kHz	DC bus capacitance:	940 μ F	Digital input voltage:	24 VDC (nom), 30 VDC (max)
Dimensions (W×H×D):	65×134×95 mm	Enable input:	24 VDC \pm 25%, 60 mA, 500 ms delay	Encoder inputs:	2 SSI absolute, max cable length 25 m
Encoder supply output:	5 V \pm 5%, 250 mA	Max current per module:	30 A peak	Max current per motor:	10.6 A RMS / 15 A peak
Motor connections:	2	Motor current (?20 kHz):	8 A RMS / 11.3 A peak	Motor current (40 kHz, >45°C):	6.5 A RMS / 9.2 A peak
Open?circuit monitoring threshold:	<100 mA	Overload & short? circuit protection:	Yes	Overvoltage cutoff:	>95 VDC
Power supply input:	24 VDC \pm 25%	Undervoltage cutoff:	<18 VDC	Undervoltage monitoring threshold:	>23.5 V
Weight:	750 g	Last Verified:	08/31/2025 4:43 AM		

Contact Us

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Shipping Options



Payment Methods

