

## B & R Automation - 8LVA Three Phase Synchronous Motors

### 8LVA13.B1030D200-0



 **In-Stock, Ships 1-2 Days**

- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year  
Warranty

The **8LVA13.B1030D200-0** is a part of the **8LVA Three Phase Synchronous Motors Series** by **B & R Automation**.

## Specifications

<b>Accuracy (arcsec):</b>	±120 (arcsec)	<b>Battery-backed:</b>	Yes	<b>Cable Interface:</b>	Separated encoder and power
<b>Connection type:</b>	Built-in double angular connector (swivel)	<b>Cooling Type:</b>	Self-cooling	<b>Electrical time constant tel:</b>	1.8 ms
<b>Encoder System Type:</b>	EnDat 2.2 Inductive	<b>Functional Safety:</b>	No	<b>Holding Brake:</b>	Yes
<b>Holding Brake Torque (Nm):</b>	0.35 Nm	<b>Motor Length:</b>	3	<b>Motor Size:</b>	1
<b>Nominal current IN:</b>	1.4 A	<b>Nominal power PN:</b>	101 W	<b>Nominal Speed:</b>	3000 (rpm)
<b>Nominal torque Mn:</b>	0.32 Nm	<b>Number of pole pairs:</b>	4	<b>Oil Seal:</b>	No
<b>Product Series:</b>	8LV Servo Motor	<b>Resolution:</b>	19/16 (single-turn/multi-turn bits)	<b>Revolutions:</b>	65536
<b>Shaft end:</b>	Smooth shaft	<b>Stall current I0:</b>	1.6 A	<b>Stall torque M0:</b>	0.36 Nm
<b>Stator inductance L2ph:</b>	10.2 mH	<b>Turn Type:</b>	Multi-turn	<b>Voltage constant KE:</b>	13.61 V/1000 rpm
<b>Last Verified:</b>	05/19/2026 11:12 AM				

## Contact Us

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## Shipping Options



## Payment Methods

