

B & R Automation - 8LS Synchronous Motors

8LSA55.DB030S000-3



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

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- Up to half the cost of the manufacturer



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The **8LSA55.DB030S000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Single-cable solution (hybrid)	Connection Hardware:	Connector
Cooling Method:	Natural Convection	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.2	Feedback:	Singleturn Absolute Encoder
Flange Dimension:	142 (mm)	Frame Size:	55 mm	Holding Brake:	Not Present
Length Code:	5	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Peak Torque:	5.73 Nm	Product Revision:	3
Protection Rating:	IP65	Rated Current:	1.6 A	Rated Power:	300 W
Rated Speed:	3000 (rpm)	Rated Torque:	1.91 Nm	Rated Voltage:	230 V
Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft	Turn Capability:	Multi-turn (4096 revs)
Last Verified:	05/18/2026 2:24 AM				

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@wakeindustrial.com

Shipping Options



Payment Methods



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