

B & R Automation - 8LS Synchronous Motors

8LSA44.EB030D000-3

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The **8LSA44.EB030D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA	Encoder Technology:	Inductive EnDat
EnDat Version:	2.1	Flange Dimension:	100 (mm)	Holding Brake:	Not Present
Length Code:	4	Motor Series:	8LSA44	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Oil Seal:	Not Present	Peak Torque:	28.65 Nm
Product Revision:	3	Protection Class:	IP65	Rated Power:	3.0 kW
Rated Speed:	3000 (rpm)	Rated Torque:	9.55 Nm	Rated Voltage:	400 V AC
Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft	Turn Capability:	Multi-turn (4096 revs)
Last Verified:	05/18/2026 10:27 AM				

Contact Us

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Shipping Options



Payment Methods



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