

B & R Automation - 8LS Synchronous Motors

8LSA45.EA030D100-3



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The **8LSA45.EA030D100-3** 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
Connector Outlet Designation:	Axial	Cooling Method:	Natural Cooling	Cooling Principle:	Self-cooling, free circulation
EnDat Version:	2.1	Encoder Technology:	Inductive EnDat Absolute Encoder	Encoder Type:	Singleturn, 20-bit
Flange Size:	45 mm	Feedback:	Not Present	Flange Dimension:	100 (mm)
Motor Type:	Three-phase synchronous	Holding Brake:	Not Present	Length Code:	5
Product Revision:	3	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Rated Speed:	3000 (rpm)	Protection Class:	IP65	Rated Power:	0.4 kW
Resolution:	19/0 (Single/Multi-turn bits)	Rated Torque:	1.31 Nm	Rated Voltage:	230 V
Last Verified:	05/18/2026 12:11 PM	Shaft End:	With key	Turn Capability:	Single-turn

Contact Us

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Shipping Options



Payment Methods



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