

B & R Automation - 8LS Synchronous Motors

8LSA45.DA030S200-3



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The **8LSA45.DA030S200-3** 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 Principle:	Self-cooling, free circulation	Designation:	8LSA	Encoder Technology:	Inductive EnDat
EnDat Version:	2.2	Feedback System:	Absolute EnDat 2.2	Flange Dimension:	100 (mm)
Frame Size:	45	Holding Brake:	Standard holding brake	Length Code:	5
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Peak Current:	19.0 A	Product Revision:	3	Protection Class:	IP65
Rated Current:	5.60 A	Rated Power:	2.00 kW	Rated Speed:	3000 (rpm)
Rated Torque:	6.37 Nm	Rated Voltage:	400 V	Resolution:	19/0 (Single/Multi-turn bits)
Shaft End:	Smooth shaft	Shaft Version:	Smooth shaft with key	Turn Capability:	Single-turn
Winding Code:	DA	Last Verified:	06/12/2026 2:23 AM		

Contact Us

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Shipping Options



Payment Methods



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