

B & R Automation - 8LS Synchronous Motors

8LSA44.EB060D200-0



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The **8LSA44.EB060D200-0** 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 Method:	Natural Convection	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.1	Feedback System:	Resolver Standard holding brake
Flange Dimension:	100 (mm)	Flange Size:	100 mm	Holding Brake:	E
Ip Protection:	IP65	Length Code:	4	Motor Length:	Three-phase synchronous
Motor Series:	8LS	Motor Size:	44	Motor Type:	4.2 A
Mounting Availability:	Mounting flange	Oil Seal:	Not Present	Rated Current:	3.19 Nm
Rated Power:	2.0 kW	Rated Speed:	6000 (rpm)	Rated Torque:	
Rated Voltage:	400 V	Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft
Stall Torque:	3.66 Nm	Turn Capability:	Multi-turn (4096 revs)	Last Verified:	05/18/2026 9:50 PM

Contact Us

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Shipping Options



Payment Methods

