

B & R Automation - 8LS Synchronous Motors

8LSN44.EB030D900-0



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The **8LSN44.EB030D900-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Availability:	Mounting flange	Configuration Summary:	Standard Configuration	Connection direction:	Angled (swivel)
Cooling Principle:	Self-cooling, increased mass moment of inertia	Cooling Type:	Natural Cooling	Designation:	8LSN
Encoder Technology:	Inductive EnDat	Encoder Type:	Absolute, Multi-Turn	EnDat Version:	2.1
Flange Dimension:	100 (mm)	Frame Size:	44	Holding Brake:	Standard holding brake
Length Code:	4	Motor Model:	8LSN44	Motor Type:	Three-phase synchronous
Oil Seal:	Present	Protection Class:	IP65	Rated Speed:	3000 (rpm)
Rated Torque:	3.0 Nm	Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	With key
Turn Capability:	Multi-turn (4096 revs)	Voltage:	400 V AC	Winding Code:	EB
Last Verified:	05/18/2026 9:24 PM				

Contact Us

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Shipping Options



Payment Methods



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