

B & R Automation - 8LS Synchronous Motors

8LSN54.E3030D000-0



 **In-Stock, Ships 1-2 Days**

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- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year
Warranty

The **8LSN54.E3030D000-0** 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 convection	Designation:	8LSN
Embedded Parameter Chip:	Yes - motor parameters stored in encoder for plug-and-play setup	Enclosure Type:	IP65	Feedback:	EnDat encoder
Flange Dimension:	142 (mm)	Frame Size:	54	Holding Brake:	Not Present
Length Code:	4	Motor Type:	Three-phase synchronous	Mounting Type:	Flange-mounted
Number of Pole Pairs:	4	Oil Seal:	Not Present	Peak Torque:	30 Nm
Rated Power:	3.0 kW	Rated Speed:	3000 (rpm)	Rated Torque:	10 Nm
Rated Voltage:	400 V AC	Shaft End:	Smooth shaft	Warranty:	One-year
Last Verified:	05/19/2026 5:28 AM				

Contact Us

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Shipping Options



Payment Methods



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