

B & R Automation - 8LS Synchronous Motors

8LSN44.R0030D100-0

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

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The **8LSN44.R0030D100-0** 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	Designation:	8LSN	Electrical Connection:	Angular connector, 1 cable for power + feedback
Encoder Technology:	Resolver	Feedback:	Singleturn absolute encoder	Flange Dimension:	100 (mm)
Frame Size:	44 (approx. 80 mm / size 8 motors)	Holding Brake:	Not Present	Length Code:	4
Motor Type:	Three-phase synchronous	Oil Seal:	Not Present	Peak Torque (MP):	6.6 Nm
Precision:	10 arcmin	Protection Class:	IP54	Rated Power:	1.0 kW
Rated Speed:	3000 (rpm)	Rated Torque:	3.0 Nm	Rated Torque (MN):	5.3 Nm
Rated Voltage:	230 V AC	Rated Voltage (UN):	400 V	Shaft End:	With key
Last Verified:	05/18/2026 11:47 AM				

Contact Us

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Shipping Options



Payment Methods



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