

B & R Automation - 8LS Synchronous Motors

8LSA57.D0030S000-3



 **In-Stock, Ships 3-5 Days**

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- Up to half the cost of the manufacturer



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The **8LSA57.D0030S000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Back EMF Constant:	98.44 V per 1000 revolutions	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 System Accuracy:	20"	Encoder Technology:	Optical EnDat	EnDat Version:	2.2
Flange Dimension:	142 (mm)	Holding Brake:	Not Present	Length Code:	7
Minimum Inductance:	7.21 mH	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Nominal Power Rating:	5498 W	Oil Seal:	Not Present	Product Revision:	3
Protection Class:	IP65	Rated Current:	1.3 A	Rated Power:	0.4 kW
Rated Speed:	3000 (rpm)	Rated Torque:	1.27 Nm	Resolution:	25/0 (Single/Multi-turn bits)
Shaft End:	Smooth shaft	Turn Capability:	Single-turn	Voltage:	400 V
Last Verified:	05/18/2026 5:47 PM				

Contact Us

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Shipping Options



Payment Methods



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