

B & R Automation - 8LS Synchronous Motors

8LSA57.DB030S200-3

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



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The **8LSA57.DB030S200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Single-cable solution (hybrid)	Connection Hardware:	Connector
Cooling Method:	Natural Cooling	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.2	Feedback System:	Resolver Standard holding brake
Flange Dimension:	142 (mm)	Frame Size:	57 mm	Holding Brake:	Standard holding brake
Length Code:	7	Max relative humidity:	95%	Maximum installation height without derating:	1000m
Moment of inertial:	10.66kgcm	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Outdoor operation:	Not allowed	Product Revision:	3 Varies by specific configuration, typically 1.7 Nm
Protection Class:	IP65	Rated Speed:	3000 (rpm)	Rated Torque:	Smooth shaft
Rated Voltage:	200 V	Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft
Thermal time constant of winding:	46min	Turn Capability:	Multiple (1000 revs)	Shipping Options:	
Contact Us				Warranty:	12 months from wake Industrial

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Last Verified: 05/16/2026 4:12 AM

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Payment Methods

