

B & R Automation - 8LS Synchronous Motors

8LSA57.DB030S000-3

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The **8LSA57.DB030S000-3** 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
Continuous Stall Current:	1.7 A	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.2	Feedback:	Resolver
Flange Dimension:	142 (mm)	Frame Size:	57 mm	Holding Brake:	Not Present
Length Code:	7	Max Current:	5.1 A	Maximum installation height without derating:	1000m
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Mounting Type:	Flange
Oil Seal:	Not Present	Peak Torque:	4.3 Nm	Product Revision:	3
Protection Class:	IP65	Rated Power:	0.42 kW	Rated Speed:	3000 (rpm) 19/12 (Single/Multi-turn bits)
Rated Torque:	1.33 Nm	Rated Voltage:	230 V AC	Resolution:	Multi-turn (4096 revs)
Shaft Diameter:	14 mm	Shaft End:	Smooth shaft	Turn Capability:	
Weight:	2.3 kg	Last Verified:	05/19/2026 12:41 PM		

Contact Us

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Shipping Options



Payment Methods

