

B & R Automation - 8LS Synchronous Motors

8LSA57.DB030S400-3



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The **8LSA57.DB030S400-3** 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:	Naturally cooled (convection)	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	Encoder Type:	Multiturn absolute encoder	EnDat Version:	2.2
Flange Dimension:	142 (mm)	Frame Size:	57 mm	Holding Brake:	Heavy-duty holding brake
Insulation Class:	Class F / 110°C	Length Code:	7	Maximum Torque:	2.8 Nm
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Number of Pole Pairs:	4
Oil Seal:	Not Present	Product Revision:	3	Protection Class:	IP65
Rated Power:	0.30 kW	Rated Speed:	3000 (rpm) 19/12 (Single/Multi-turn bits)	Rated Torque:	0.95 Nm
Rated Voltage:	400 V	Resolution:	Multi-turn (4096 revs)	Shaft End:	Smooth shaft
Stator Winding:	3-phase	Turn Capability:		Last Verified:	05/18/2026 9:08 AM

Contact Us

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Shipping Options



Payment Methods

