

B & R Automation - 8LS Synchronous Motors

8LSA57.DB030S300-3



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The **8LSA57.DB030S300-3** 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
Connection Type:	Connector	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.2	Feedback Device:	Resolver
Flange Dimension:	142 (mm)	Flange Size:	130 mm	Frame Size:	57 mm
Holding Brake:	Standard holding brake	Length Code:	7	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Number of Pole Pairs:	4 pole pairs	Oil Seal:	Not Present
Product Revision:	3	Protection Class:	IP65	Rated Power:	3 kW
Rated Speed:	3000 (rpm)	Rated Torque:	9.55 Nm	Rated Voltage:	400 V
Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	With key	Stall Torque:	20Nm
Terminal Box & Connection Style:	Terminal box on top with single-cable multiturn resolver solution (angled connector)	Turn Capability:	Multi-turn (4096 revs)		05/19/2026 3:19 AM

Contact Us

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