

B & R Automation - 8LS Synchronous Motors

8LSA55.EA022D000-3



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The **8LSA55.EA022D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Cooling Method:	Natural convection	Cooling Principle:	Self-cooling, free circulation	Current Reduction Above 40 degrees C:	10% per 10 degrees C
Designation:	8LSA	Encoder Technology:	Inductive EnDat	EnDat Version:	2.1
Environmental Temperature Range:	-15 degrees C to +40 degrees C	Flange Dimension:	142 (mm)	Holding Brake:	Not Present
Length Code:	5	Maximum Environmental Temperature:	+55 degrees C	Maximum Torque:	52 Nm
Motor Series:	8LSA55	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Mounting Type:	Flange	Oil Seal:	Not Present	Product Revision:	3
Protection Class:	IP65	Rated Power:	2.2 kW	Rated Speed:	2200 (rpm)
Rated Torque:	14 Nm	Rated Voltage:	400 V	Resolution:	19/0 (Single/Multi-turn bits)
Shaft End:	Smooth shaft	Turn Capability:	Single-turn	Last Verified:	05/19/2026 3:50 AM

Contact Us

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Shipping Options



Payment Methods

