

B & R Automation - 8LS Synchronous Motors

8LSA44.D0030D000-3

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



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The **8LSA44.D0030D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Cable Cross Section:	0.75 mm ²	Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)
Connection Hardware:	Connector	Coolant Type:	Self-cooled (No external cooling)	Cooling Principle:	Self-cooling, free circulation
Degree Of Protection:	IP65	Designation:	8LSA	Encoder Technology:	Optical EnDat
EnDat Version:	2.2	Feedback Type:	Standard Resolver	Flange Dimension:	100 (mm)
Holding Brake:	Not Present	Length Code:	4	Max Angular Acceleration w/o Brake ?????:	91429 rad/s ²
Motor Series:	8LSA44	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Mounting Flange Size:	140 mm	Nominal Current:	12.1 A	Nominal Voltage:	400 V
Oil Seal:	Not Present	Power Rating:	3.29 kW	Product Revision:	3
Rated Speed:	3000 (rpm)	Resolution:	25/0 (Single/Multi-turn bits)	Shaft End:	Smooth shaft
Stator Resistance:	3.6 ?	Thermal Sensor:	PTC	Turn Capability:	Single-turn
Weight:	Approx. 16.2 kg	Last Verified:	06/08/2026 5:36 PM		

Contact Us

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Shipping Options



Payment Methods



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