

B & R Automation - 8LS Synchronous Motors

8LSA44.D0060S000-3

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The **8LSA44.D0060S000-3** 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:	Plug connector	Cooling Principle:	Self-cooling, free circulation	Cooling Type:	Natural (Convection) Cooled
Designation:	8LSA	Encoder Technology:	Optical EnDat	EnDat Version:	2.2
Feedback System:	Absolute encoder	Flange Dimension:	100 (mm)	Holding Brake:	Not Present
Length Code:	4	Maximum Current (IMAX):	7.4 A	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Oil Seal:	Not Present	Peak Torque:	7.5 Nm
Product Revision:	3	Protection Class:	IP65	Rated Current:	2.3 A
Rated Current (IN):	3.7 A	Rated Power:	0.6 kW	Rated Speed:	6000 (rpm)
Rated Torque:	2.1 Nm	Rated Torque (MN):	3 Nm	Rated Voltage:	400 V
Rated Voltage (UN):	400 V	Resolution:	25/0 (Single/Multi-turn bits)	Shaft End:	Smooth shaft
Turn Capability:	Single-turn	Last Verified:	06/11/2026 9:26 PM		

Contact Us

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Shipping Options



Payment Methods



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