

B & R Automation - 8LS Synchronous Motors

8LSE85.E1020D000-3



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

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The **8LSE85.E1020D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Active Current Draw:	42.3 A (Under Load)	Configuration Summary:	Standard Configuration	Connection direction:	Angled (swivel)
Connection Hardware:	Connector	Continuous Operating Speed:	2000 RPM	Cooling Configuration:	Liquid Cooling System (Water flow at 5 L/min)
Cooling Principle:	Liquid-cooled A-side flange	Designation:	8LSE	Encoder Technology:	Optical EnDat
EnDat Version:	2.1	Environmental Operating Range:	0°C to +40°C	Flange Dimension:	240 (mm)
Holding Brake:	Not Present	Length Code:	5	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Nominal Supply Voltage:	400 VAC (Three-Phase)	Oil Seal:	Not Present
Operating Output Torque:	103.7 Nm	Peak Current Draw:	50.4 A (Stall Condition)	Peak Holding Torque:	123.4 Nm
Product Revision:	3	Rated Speed:	2000 (rpm)	Relative Humidity Tolerance:	Up to 80%, non-condensing
Resolution:	13/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft	Thermal Insulation Rating:	Class F
Turn Capability:	Multi-turn (4096 revs)	Last Verified:	05/11/2021 6:16 AM	Shipping Options	

Contact Us

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Payment Methods



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