

**B & R Automation - 8LS Synchronous Motors**

**8LSA66.EA022D000-3**



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

- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year  
Warranty

The **8LSA66.EA022D000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

**Specifications**

<b>Configuration Summary:</b>	8LSA: Standard, no reinforced bearing	<b>Connection direction:</b>	Angled (swivel)	<b>Connection Hardware:</b>	Connector
<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Cooling Type:</b>	Self-cooled	<b>Designation:</b>	8LSA
<b>Encoder Technology:</b>	Inductive EnDat	<b>EnDat Version:</b>	2.1	<b>Feedback System:</b>	Absolute encoder (multi-turn)
<b>Flange Dimension:</b>	190 (mm)	<b>Holding Brake:</b>	Not Present	<b>Length Code:</b>	6
<b>Max Current:</b>	22.7 A	<b>Motor Type:</b>	Three-phase synchronous	<b>Mounting Availability:</b>	Mounting flange
<b>Oil Seal:</b>	Not Present	<b>Peak Torque:</b>	27.6 Nm	<b>Performance Class:</b>	High dynamic
<b>Product Revision:</b>	3	<b>Protection Class:</b>	IP65	<b>Rated Current:</b>	5.7 A
<b>Rated Power:</b>	2.2 kW	<b>Rated Speed:</b>	2200 (rpm)	<b>Rated Torque:</b>	7.04 Nm
<b>Resolution:</b>	19/0 (Single/Multi-turn bits)	<b>Shaft End:</b>	Smooth shaft	<b>Turn Capability:</b>	Single-turn
<b>Voltage:</b>	400 V	<b>Last Verified:</b>	05/18/2026 10:23 PM		

**Contact Us**

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**Shipping Options**



**Payment Methods**



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