

## B & R Automation - 8LS Synchronous Motors

# 8LSA44.EB030D200-3

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The **8LSA44.EB030D200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

## Specifications

<b>Braking:</b>	With holding brake	<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>Designation:</b>	8LSA
<b>Encoder Technology:</b>	Inductive EnDat	<b>EnDat Version:</b>	2.1	<b>Feedback:</b>	EnDat 2.2 Absolute Encoder Standard holding brake
<b>Flange Dimension:</b>	100 (mm)	<b>Frame Size:</b>	A44	<b>Holding Brake:</b>	Three-phase synchronous
<b>Length Code:</b>	4	<b>Motor Series:</b>	8LS	<b>Motor Type:</b>	3
<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present	<b>Product Revision:</b>	3000 (rpm)
<b>Protection Class:</b>	IP65	<b>Rated Power:</b>	1.88 kW 19/12 (Single/Multi-turn bits)	<b>Rated Speed:</b>	Smooth shaft
<b>Rated Torque:</b>	3.0 Nm	<b>Resolution:</b>	Multi-turn (4096 revs)	<b>Shaft End:</b>	05/18/2026 12:14 PM
<b>Stator Voltage:</b>	200 V	<b>Turn Capability:</b>		<b>Last Verified:</b>	

## Contact Us

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## Shipping Options



## Payment Methods

