

B & R Automation - 8LS Synchronous Motors

8LSA44.EB030D200-0

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The **8LSA44.EB030D200-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing Plug-in	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Connection Type:	connectors, axial	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.1	Flange Dimension:	100 (mm)
Holding Brake:	Standard holding brake	Ingress Protection:	IP65	Length Code:	4
Max Speed:	6000 rpm	Motor Type:	Three-phase synchronous Not specified (depends on option and application; typically 5-10 A for this frame)	Mounting Availability:	Mounting flange Not specified (see detailed datasheet for options, typically 1-4 kW for this frame)
Oil Seal:	Not Present	Rated Current:		Rated Power:	19/12 (Single/Multi-turn bits)
Rated Speed:	3000 (rpm)	Rated Voltage:	400 V	Resolution:	Multi-turn (4096 revs)
Shaft Diameter:	19 mm	Shaft End:	Smooth shaft	Mounting Availability:	

Contact Us

Weight: 6.5 kg
Last Verified: 05/18/2026 3:28

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Shipping Options



Payment Methods

