

B & R Automation - 8LS Synchronous Motors

8LSA65.EB045D200-3



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The **8LSA65.EB045D200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications


Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Connection Type:	Plug connector	Cooling Method:	Natural convection	Cooling Principle:	Self-cooling, free circulation
Designation:	8LSA	Encoder Technology:	Inductive EnDat	Encoder Type:	Absolute encoder, EnDAT
EnDat Version:	2.1	Flange Dimension:	190 (mm)	Flange Size:	65 mm
Holding Brake:	Standard holding brake	Insulation class:	F	Length Code:	5
Max installation altitude:	2000m	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Product Revision:	3	Protection Class:	IP65
Rated Current:	2.8 A	Rated Speed:	4500 (rpm)	Rated Torque:	4.5 Nm
Rated Voltage:	400 V	Resolution:	19/12 (Single/Multi-turn bits)	Shaft End:	Smooth shaft
Shaft service life:	20,000 hours	Turn Capability:	Multi-turn (4096 revs)	Varnish:	Black water based varnish
Contact Us	06/12/2026 5:41 AM				

Shipping Options



Payment Methods



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