

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

**8LSA35.EB030D900-0**

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



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The **8LSA35.EB030D900-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

**Specifications**

**Ambient temperature during operation:** -15°C to +40°C  
**Connection Hardware:** Connector  
**Designation:** 8LSA  
**Flange Dimension:** 91.3 (mm)  
**Max. flange temperature:** 65 °C  
**Motor encoder type:** Inductive EnDat 2.1 multi-turn encoder  
**Nominal speed:** 3000 RPM  
**Protection class:** IP65

**Configuration Summary:** 8LSA: Standard, no reinforced bearing  
**Cooling Principle:** Self-cooling, free circulation  
**Encoder Technology:** Inductive EnDat Standard holding brake  
**Holding Brake:** 2000 m  
**Maximum installation elevation:** 2000 m  
**Motor Type:** Three-phase synchronous  
**Oil Seal:** Present  
**Rated Current:** 1.4 A


**Connection direction:** Angled (swivel)  
**Cooling type:** Self-cooling  
**EnDat Version:** 2.1  
**Length Code:** 5  
**Motor brake type:** 24 V DC / 4 Nm  
**Mounting Availability:** Mounting flange  
**Peak Current:** 1.6 A  
**Rated Speed:** 3000 (rpm) 19/12 (Single/Multi-turn bits)

**Rated Torque:** 2.1 Nm  
**Shaft End:** With key

**Rated voltage:** 400 V  
**Stall Torque:** 2.3 Nm

**Resolution:** Multi-turn (4096 revs)  
**Turn Capability:** Multi-turn (4096 revs)

**Contact Us**  
 Vibration severity per EN 60034-14: A

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**Shipping Options**



**Payment Methods**



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