

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

**8LSA36.EB060D200-3**



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The **8LSA36.EB060D200-3** 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>Connection Type:</b>       | Connectors at Rear                    | <b>Cooling Principle:</b>    | Self-cooling, free circulation | <b>Designation:</b>         | 8LSA                    |
| <b>Encoder Technology:</b>    | Inductive EnDat                       | <b>Encoder Type:</b>         | Singleturn Absolute Encoder    | <b>EnDat Version:</b>       | 2.1                     |
| <b>Flange Dimension:</b>      | 91.3 (mm)                             | <b>Flange Size:</b>          | 60 mm                          | <b>Holding Brake:</b>       | Standard holding brake  |
| <b>Length Code:</b>           | 6                                     | <b>Motor Series:</b>         | 8LSA36                         | <b>Motor Type:</b>          | Three-phase synchronous |
| <b>Mounting Availability:</b> | Mounting flange                       | <b>Oil Seal:</b>             | Not Present                    | <b>Product Revision:</b>    | 3                       |
| <b>Protection Class:</b>      | IP65                                  | <b>Rated Power:</b>          | 750 W                          | <b>Rated Speed:</b>         | 6000 (rpm)              |
| <b>Rated Torque:</b>          | 2.0 Nm                                | <b>Resolution:</b>           | 19/12 (Single/Multi-turn bits) | <b>Shaft End:</b>           | Smooth shaft            |
| <b>Turn Capability:</b>       | Multi-turn (4096 revs)                | <b>Voltage:</b>              | 400 V                          | <b>Last Verified:</b>       | 05/19/2026 3:00 AM      |

**Contact Us**

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**Shipping Options**



**Payment Methods**



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