

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

**8LSA36.R0060C000-0**

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- Up to half the cost of the manufacturer



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The **8LSA36.R0060C000-0** 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>	Straight (top connector)	<b>Connection Hardware:</b>	Connector
<b>Construction type:</b>	Built-in connector	<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Cooling type:</b>	Self-cooling
<b>Designation:</b>	8LSA	<b>Encoder Technology:</b>	Resolver	<b>Flange Dimension:</b>	91.3 (mm)
<b>Holding Brake:</b>	Not Present	<b>Insulation class of the isolation system per EN 60034-1:</b>	F	<b>Length Code:</b>	6
<b>Mains input voltage:</b>	3x 400 VAC ... 3x 480 VAC ±10%	<b>Max ambient temperature during operation:</b>	+55°C	<b>Maximum installation elevation:</b>	2000 m
<b>Motor encoder system:</b>	Resolver	<b>Motor Type:</b>	Three-phase synchronous	<b>Mounting Availability:</b>	Mounting flange
<b>Oil Seal:</b>	Not Present	<b>Peak Current:</b>	4.1 A	<b>Peak Torque:</b>	3 Nm
<b>Precision:</b>	10 arcmin	<b>Rated Speed:</b>	6000 (rpm)	<b>Rated Torque:</b>	1.8 Nm
<b>Shaft End:</b>	Smooth Shaft	<b>Last Verified:</b>	06/08/2026 8:34 PM		

**Contact Us**

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**Shipping Options**



**Payment Methods**

