

## B & R Automation - 8JS Synchronous Motors

### 8JSA53.E6040D701-1



 **In-Stock, Ships 3-5 Days**

- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year  
Warranty

The **8JSA53.E6040D701-1** is a part of the **8JS Synchronous Motors Series** by **B & R Automation**.

## Specifications

<b>Auxiliary Contacts:</b>	Optional	<b>Breaking Capacity:</b>	100 kA (400 V AC)	<b>Connection Direction:</b>	Angled (swivel connector)
<b>Cooling Method:</b>	Self-cooling	<b>Degree Of Protection:</b>	IP20	<b>Encoder Lines:</b>	2048
<b>Encoder Precision:</b>	±20 arcsec	<b>Encoder Resolution:</b>	13/0 (bits S/M)	<b>Encoder Revolutions:</b>	1
<b>Encoder System:</b>	Optical EnDat 2.1	<b>Encoder Turn:</b>	Single-turn	<b>Holding Brake:</b>	No
<b>Motor Length:</b>	3	<b>Motor Size:</b>	5	<b>Mounting Style:</b>	Flange mounting
<b>Nominal Speed:</b>	4000 RPM	<b>Number Of Poles:</b>	3	<b>Oil Seal:</b>	Yes
<b>Operating Temperature Range:</b>	-20 °C to +60 °C	<b>Product Type:</b>	8JS Series Synchronous Motor	<b>Rated Current (ie):</b>	0.1 - 0.16 A
<b>Rated Frequency:</b>	50/60 Hz	<b>Rated Operational Voltage (ue):</b>	690 V AC	<b>Shaft End:</b>	Keyed shaft
<b>Short Circuit Protection:</b>	Incorporated	<b>Trip Class:</b>	Class 10A	<b>Utilization Category:</b>	AC-3/AC-3e
<b>Weight:</b>	Approx. 450g	<b>Last Verified:</b>	05/30/2026 9:00 PM		

## Contact Us

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## Shipping Options



## Payment Methods

