

## B & R Automation - 8LVA Three Phase Synchronous Motors

### 8LVA13.R0015D000-0



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The **8LVA13.R0015D000-0** is a part of the **8LVA Three Phase Synchronous Motors Series** by **B & R Automation**.

### Specifications

|                            |                             |                                       |  |                         |                       |
|----------------------------|-----------------------------|---------------------------------------|--|-------------------------|-----------------------|
| <b>Accuracy:</b>           | 10 angular minutes          | <b>Ambient Operating Temperature:</b> | -40°C to +80°C                             | <b>Approvals:</b>       | CE, UL, cUL           |
| <b>Cable Interface:</b>    | Separated encoder and power | <b>Connection Type:</b>               | Built-in double angular connector (swivel) | <b>Control Voltage:</b> | 4 - 32 V DC           |
| <b>Cooling Type:</b>       | Self-cooling                | <b>Encoder System Type:</b>           | Resolver                                   | <b>Holding Brake:</b>   | No                    |
| <b>Ip Rating:</b>          | IP20                        | <b>Isolation Voltage:</b>             | 4000 V RMS                                 | <b>Load Type:</b>       | Resistive/Inductive   |
| <b>Load Voltage Range:</b> | 24-280 V AC                 | <b>Min. On-state Current:</b>         | 150 mA                                     | <b>Motor Length:</b>    | 3                     |
| <b>Motor Size:</b>         | 1                           | <b>Mounting Type:</b>                 | Panel Mount                                | <b>Nominal Speed:</b>   | 1500 (rpm)            |
| <b>Oil Seal:</b>           | No                          | <b>Output Type:</b>                   | Solid State Relay                          | <b>Product Series:</b>  | 8LV Servo Motor       |
| <b>Rated Current:</b>      | 1.5 A                       | <b>Resolver Model:</b>                | RE-15-1-J04                                | <b>Shaft End:</b>       | Smooth shaft          |
| <b>Switching Type:</b>     | Zero Crossing               | <b>Voltage Rating:</b>                | 230 V AC                                   | <b>Last Verified:</b>   | 05/18/2026<br>5:24 AM |

### Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: [sales@wakeindustrial.com](mailto:sales@wakeindustrial.com)

### Shipping Options



### Payment Methods

