

## Kollmorgen - HSM Brushless Servo Motors

### M.1015.8020



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- ☒ 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 **M.1015.8020** is a part of the **HSM Brushless Servo Motors Series** by Kollmorgen.

## Specifications

|                                                                 |                                                    |                                                                 |            |                                                                 |                                                                  |
|-----------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|------------|-----------------------------------------------------------------|------------------------------------------------------------------|
| <b>Ac Input Current Nominal:</b>                                | 21.1Arms                                           | <b>Ac Input Frequency:</b>                                      | 47 - 63 Hz | <b>Ac Input Voltage:</b>                                        | 200-480VAC (nominal), three phase, 180-528 VAC (absolute limits) |
| <b>Continuous Output Current:</b>                               | 13.5A (0-peak)<br>18.0A (0-peak)<br>27.5A (0-peak) | <b>Continuous Power Output 230v Ac Input:</b>                   | 8.0 kW     | <b>Dc Input Power (24 Vdc) Inrush Current:</b>                  | 4A for 10 ms                                                     |
| <b>Dc Input Power (24 Vdc) Typical Current:</b>                 | 1050 mA                                            | <b>Energy Absorption Capability 230v Motor W/230v Ac Input:</b> | 22 Joules  | <b>Energy Absorption Capability 460v Motor W/230v Ac Input:</b> | 206 Joules                                                       |
| <b>Energy Absorption Capability 460v Motor W/460v Ac Input:</b> | 76 Joules                                          | <b>External Shunt Maximum Current:</b>                          | 36A (AC)   | <b>External Shunt Maximum Power:</b>                            | 29 kW                                                            |
| <b>External Shunt Minimum Resistance:</b>                       | 22 Ohms                                            | <b>Maximum Inrush, 460v Ac Input:</b>                           | 39.2Arms   | <b>Peak Output Current:</b>                                     | 27.0A (0-peak)<br>36.0A (0-peak)<br>55.0A (0-peak)               |
| <b>Last Verified:</b>                                           | 05/07/2025<br>6:18 PM                              |                                                                 |            |                                                                 |                                                                  |

## Contact Us

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## Shipping Options



## Payment Methods

