

## Bosch Rexroth Indramat - MS2M Ultra Compact Motors

# MS2M03-A0FNN-KMDL1

 **Call For Quote**



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



Secure Online  
Checkout



Free Ground  
Shipping



One Year  
Warranty

The **MS2M03-A0FNN-KMDL1** is a part of the **MS2M Ultra Compact Motors Series** by **Bosch Rexroth Indramat**.

## Specifications

<b>Brake Voltage:</b>	24V DC	<b>Connectors:</b>	M17; Quick lock SPEEDCON	<b>Cooling Mode:</b>	Natural Convection
<b>Encoder:</b>	Optical Encoder (23 Bit)	<b>Encoder Design:</b>	Single/Multiturn	<b>Frame Length:</b>	A
<b>Frame Size:</b>	3	<b>Holding Brake:</b>	Electrically Released Brake	<b>Leadwire Cable:</b>	Double Cable Metal
<b>Maximum Current:</b>	4.61 A	<b>Maximum Torque:</b>	1.91 Nm	<b>Operational Temp Range:</b>	0 to 40 Celsius
<b>Phase Inductance:</b>	13.90 mH	<b>Phase Resistance (20 °c):</b>	2.78 ?	<b>Pole Pairs:</b>	5
<b>Product Group:</b>	Ultra Compact Motor	<b>Protection Type:</b>	IP65	<b>Rated Current:</b>	1.50 A
<b>Rated Speed:</b>	3000 rpm	<b>Rated Torque:</b>	0.64 Nm	<b>Rotor Inertia:</b>	Low Motor Inertia
<b>Shaft:</b>	Shaft with keyway, without sealing ring	<b>Sound pressure level:</b>	65 dB(A)	<b>Supply Voltage Range:</b>	4.75 to 5.25 V
<b>Torque Constant (20 °c):</b>	0.42 Nm/A	<b>Winding:</b>	3000 min-1	<b>Last Verified:</b>	05/22/2026 4:50 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

