

## NOTE TO USERS

# NI AKM Motor Specifications

The NI AKM motors contain labels listing specifications for the motors. However, these numbers may be incorrect. The following figure lists the correct specifications for each motor.

<p>Model: AKM11F-ANMN2-00</p> <table><tbody><tr><td>Ics</td><td>4</td><td>A / 2.8</td><td>ARMS</td></tr><tr><td>Ipk</td><td>8</td><td>A / 5.6</td><td>ARMS</td></tr><tr><td>Tcs</td><td>0.128</td><td>Nm</td><td></td></tr><tr><td>Vs</td><td>24</td><td>VDC</td><td>IP54</td></tr><tr><td>Nrtd</td><td>4057</td><td>RPM</td><td></td></tr><tr><td>Prtd</td><td>0.054</td><td>kW</td><td></td></tr><tr><td>Rm</td><td>1.80</td><td><math>\Omega</math> (L-L) @ 25 °C</td><td></td></tr><tr><td>CLASS F</td><td></td><td>AMBIENT 40 °C</td><td></td></tr></tbody></table>	Ics	4	A / 2.8	ARMS	Ipk	8	A / 5.6	ARMS	Tcs	0.128	Nm		Vs	24	VDC	IP54	Nrtd	4057	RPM		Prtd	0.054	kW		Rm	1.80	$\Omega$ (L-L) @ 25 °C		CLASS F		AMBIENT 40 °C		<p>Model: AKM11E-ANMN2-00</p> <table><tbody><tr><td>Ics</td><td>4</td><td>A / 2.8</td><td>ARMS</td></tr><tr><td>Ipk</td><td>8</td><td>A / 5.6</td><td>ARMS</td></tr><tr><td>Tcs</td><td>0.180</td><td>Nm</td><td></td></tr><tr><td>Vs</td><td>24</td><td>VDC</td><td>IP54</td></tr><tr><td>Nrtd</td><td>2002</td><td>RPM</td><td></td></tr><tr><td>Prtd</td><td>0.038</td><td>kW</td><td></td></tr><tr><td>Rm</td><td>3.11</td><td><math>\Omega</math> (L-L) @ 25 °C</td><td></td></tr><tr><td>CLASS F</td><td></td><td>AMBIENT 40 °C</td><td></td></tr></tbody></table>	Ics	4	A / 2.8	ARMS	Ipk	8	A / 5.6	ARMS	Tcs	0.180	Nm		Vs	24	VDC	IP54	Nrtd	2002	RPM		Prtd	0.038	kW		Rm	3.11	$\Omega$ (L-L) @ 25 °C		CLASS F		AMBIENT 40 °C	
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Figure 1. NI AKM Motor Specifications

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