

Motor Order Form



SK	Frame	Size	Poles	Motor Options	Brake Size	Brake Options

63	S	4
71	SH	2
80	M	6
90	MH	4-2
100	MX	8-2
112	L	8-4
132	LA	12-2
160	LH	Other
180	LX	
200		
225		
250		
280		
315		

Paint
<input type="radio"/> Unpainted Aluminum Alloy
<input type="radio"/> Standard Stainless Steel Paint
<input type="radio"/> NSD+ (gray)
<input type="radio"/> NSD+W (white)
<input type="radio"/> NSD-X3 (gray)
<input type="radio"/> NSD-X3W (white)
<input type="radio"/> Special _____

Electrical Motor Options
<input type="checkbox"/> H - Energy Efficient Motor
<input type="checkbox"/> TW - Thermostat
<input type="checkbox"/> TF - Thermistor
<input type="checkbox"/> SH - Space Heater (select voltage)
<input type="radio"/> 110 Volt <input type="radio"/> 230 Volt <input type="radio"/> 460 Volt
<input type="checkbox"/> ISO H - Class H insulation
<input type="checkbox"/> WU - High Resistance Rotor
<input type="checkbox"/> 4-2 - 2-Speed, 4/2 Pole, 1800/3600rpm
<input type="checkbox"/> 8-2 - 2-Speed, 8/2 Pole, 900/3600rpm
<input type="checkbox"/> ECR - Single Phase Motor

Environmental Options
<input type="checkbox"/> NSD+ - Nord Severe Duty Paint
<input type="checkbox"/> NSDx3 - Nord Extreme Duty Paint
<input type="checkbox"/> RD - Canopy Drip Cover
<input type="checkbox"/> RDD - Double Fan Cover
<input type="checkbox"/> KB - Condensation Drain Holes (plugged)
<input type="checkbox"/> KBO - Condensation Drain Holes (open)
<input type="checkbox"/> IP66 - IP66 Enclosure Protection
<input type="checkbox"/> KKV - Terminal Box Sealed with Resin
<input type="checkbox"/> AICM - Additional Insulation
<input type="checkbox"/> EP - Epoxy Dipped Windings

Frequency Inverter Related Options
<input type="checkbox"/> F - Blower Fan (200-575V 1 & 3 Phase)
<input type="checkbox"/> FC - Blower Cooling Fan (115V, 1 Phase)
<input type="checkbox"/> IG_ - Incremental Encoder
<input type="checkbox"/> IG_P - Incremental Encoder with Plug
<input type="checkbox"/> AG - Absolute Encoder

Additional Motor Options
<input type="checkbox"/> OL - Totally Enclosed Non-Ventilated (TENV)
<input type="checkbox"/> OL/H - (TENV) Without Fan Cover
<input type="checkbox"/> WE - Second Shaft Extension (Fan Side)
<input type="checkbox"/> HR - Hand Wheel
<input type="checkbox"/> Z - High Inertia Cast Iron Fan
<input type="checkbox"/> RLS - Motor Backstop (rotation viewing fan)
<input type="radio"/> Clockwise <input type="radio"/> Counter-Clockwise
<input type="checkbox"/> EKK - Small Terminal Box (not UL approved)
<input type="checkbox"/> MS - Quick Power Plug Connector

BRE 5
BRE 10
BRE 20
BRE 40
BRE 60
BRE 100
BRE 150
BRE 250
BRE 400
BRE 800
BRE 1200

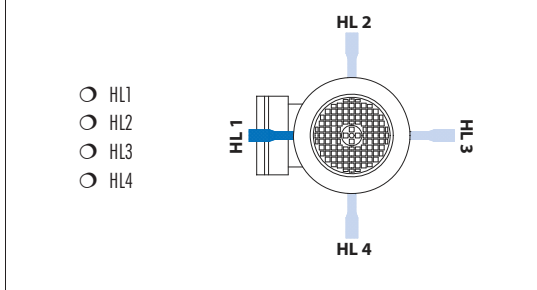
<input type="checkbox"/> HL - Hand Release Lever
<input type="checkbox"/> FHL - Locking Hand Release Lever
<input type="checkbox"/> HLH - Hand Release Lever with Hole
<input type="checkbox"/> RG - Corrosion Protected Brake
<input type="checkbox"/> SR - Dust and Corrosion Protected Brake
<input type="checkbox"/> ADJ _____ Nm - Adjust Brake Torque
<input type="checkbox"/> BIP66 - IP66 Brake Enclosure
<input type="checkbox"/> MIK - Micro-switch
<input type="checkbox"/> BSH - Brake Heating/Bifilar Coil
<input type="checkbox"/> NBR1 - Quiet Brake Release
<input type="checkbox"/> NBR2 - Quiet Brake Motor Operation
<input type="checkbox"/> FBR - Brass Foil
<input type="checkbox"/> DBR - Double Brake
<input type="checkbox"/> G...P - High Performance Rectifier
<input type="checkbox"/> G...V - Sealed Rectifier
<input type="checkbox"/> IR - Current Sensing Relay

Rectifier Selection

Rectifier Wiring
<input type="radio"/> Across the line (from motor terminal box)
<input type="radio"/> Separate power source (frequency inverter, soft starter)

Brake Supply Voltage	Braking Method
<input type="radio"/> 24 VDC	<input type="radio"/> Method 10
<input type="radio"/> 115 VAC	<input type="radio"/> Method 15
<input type="radio"/> 200 VAC	<input type="radio"/> Method 20
<input type="radio"/> 230 VAC	<input type="radio"/> Method 25
<input type="radio"/> 400 VAC	<input type="radio"/> Method 30
<input type="radio"/> 460 VAC	<input type="radio"/> Method 35
<input type="radio"/> 500 VAC	<input type="radio"/> Method 40
<input type="radio"/> 575 VAC	<input type="radio"/> Method 45
<input type="radio"/> Other _____	<input type="radio"/> Method 50
	<input type="radio"/> Method 55

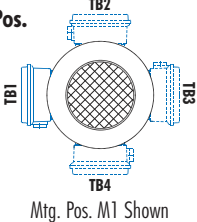
Hand Release Position



Mounting
<input type="radio"/> Integral to gearbox
<input type="radio"/> NEMA C-Face
<input type="radio"/> NEMA foot mount
<input type="radio"/> IEC B5 Mount
<input type="radio"/> IEC B14 Mount
<input type="radio"/> IEC foot mount

Voltage & Frequency
<input type="radio"/> 230/460V-60Hz (460V only ≥ 40hp)
<input type="radio"/> 575V-60Hz
<input type="radio"/> 208V-60Hz
<input type="radio"/> 400V-50Hz
<input type="radio"/> 115/230V, 60Hz-1-ph.
<input type="radio"/> Other

Terminal Box Pos.
<input type="radio"/> TB1
<input type="radio"/> TB2
<input type="radio"/> TB3
<input type="radio"/> TB4



Conduit Entry Loc.
<input type="radio"/> CE I *
<input type="radio"/> CE II
<input type="radio"/> CE III *
<input type="radio"/> CE IV

* Brakemotor