

AC ADJUSTABLE SPEED DRIVES

MICRO SERIES INVERTERS

Full Feature, Ultra-Friendly Operation



Product Features

- Programs and reads-out in plain English.
- Intelligent Power Module-IGBT's with a 16 bit Intel microprocessor.
- User choice programming with:
 - ✓ Choice of "Quick Start" factory presets.
 - ✓ Built-In English programmable options via the key touch-pad.
- Output Frequency: 0-120 Hz.
- Overload Current Capacity: 150% for one minute, based on nominal output of the control.
- Speed reference signal. Choice of potentiometer, 0-10VDC or 4-20mA inputs.
- Analog output signal, 0-10VDC, speed or load.
- Two auxiliary contacts: One form C relay and two open collector output.
- Preset speeds: Four.
- Slip compensation.
- Adjustable carrier frequency.
- Adjustable acceleration and deceleration times.
- Forward/Reverse.
- DC braking—time and voltage adjustable.
- Password protected.
- Constant torque—with adjustable current limit.
- 150% overload capacity for one minute based on nominal output rating of the control.
- Rugged, heavy-gauge steel enclosures with barrier type terminal strips.
- Underwriters Laboratories Listed.

WASHGUARD NEMA 4X (IP65) STAINLESS STEEL

300-Series Stainless Steel NEMA 4X enclosures are fully gasketed to withstand frequent washdown but must be protected from caustic agents. Paint-free stainless steel, no external fans, and anodized aluminum heat sinks provide superior heat transfer and greater structural integrity compared to plastic or fiberglass enclosures.

WASHGUARD NEMA 4X (IP65) THREE PHASE INPUT/OUTPUT

	HP	Output Amps	Input Voltage ⌘	Catalog Number	App. Wgt. (lbs.)	Disc. Sym.	Dimension Key
200-240 Volts	1/2	2.2	200-240	174527	8	A	G
	1	4	200-240	174528	8	A	G
	1 1/2	5.2	200-240	174529	8	A	Y
	2	6.8	200-240	174530	10	A	H
	3	9.6	200-240	174531	11	A	J
	5	15.2	200-240	174732	11	A	K
	7 1/2	22	200-240	174735	27	A	Q
	10	28	200-240	174738	32	A	U
400-480 Volts	15	43	200-240	174741	40	A	V
	1	2	400-480	174532	8	A	G
	2	3.4	400-480	174533	10	A	H
	3	4.8	400-480	174534	10	A	H
	5	7.6	400-480	174535	11	A	J
	7 1/2	11	400-480	174745	11	A	K
	10	14	400-480	174747	11	A	Q
	15	21	400-480	174750	32	A	U
480-590 Volts	20	27	400-480	174753	36	A	V
	1	1.6	480-590	174536	8	A	G
	2	2.7	480-590	174537	10	A	H
	3	3.9	480-590	174538	10	A	H
	5	6.1	480-590	174539	11	A	J
	7 1/2	9	480-590	174759	13	A	K
	10	11	480-590	174761	17	A	Q
	15	17	480-590	174764	38	A	U
20	22	480-590	174767	40	A	V	

WASHGUARD NEMA 4X (IP65) • SINGLE PHASE INPUT 230V THREE PHASE OUTPUT

	HP	Output Amps	Input Voltage ⌘	Catalog Number	App. Wgt. (lbs.)	Disc. Sym.	Dimension Key
	1/4	1.4	115/230	174519	8	A	AD
	1/2	2.2	115/230	174520	8	A	X
	1	4	115/230	174521	11	A	H
	1 1/2	5.2	115/230	174517	11	A	H
	2	6.8	208-230	174525	11	A	H
	3	9.6	208-230	174526	12	A	J

⌘ User programmable for 50Hz and other voltage inputs

