

## AC ADJUSTABLE SPEED DRIVES

### MICRO SERIES INVERTERS



### WASHGUARD NEMA 4/12 (IP65/IP54) EPOXY COATED

**FOOD-SAFE** epoxy finish. No external cooling fan required on NEMA 4 (IP65) drives. NEMA 12 drives have external cooling fan. Fully gasketed, water, oil and dust-tight enclosure. These Speedmaster® Micro Series drives have the same features as units shown on the previous page.



WASHGUARD NEMA 4/12

### WASHGUARD NEMA 4/12 (IP65/IP54) THREE PHASE INPUT/OUTPUT

	HP	Output Amps	Input Voltage <sup>☆</sup>	Catalog Number	App. Wgt. (lbs.)	Dimension Key
200-240 Volts	1/2	2.2	200-240	174935.00	8	G
	1	4	200-240	174936.00	8	G
	1 1/2	5.2	200-240	174482.00	8	Y
	2	6.8	200-240	174937.00	10	H
	3	9.6	200-240	174938.00	11	J
	5	15.2	200-240	174730.00	11	K
	7 1/2	22	200-240	174734.00	27	Q
	10	28	200-240	174737.00	32	U
	15	43	200-240	174740.00	40	V
	20	54	200-240	174743.00*	42	AA
	25	68	200-240	174595.00*	53	Z
	30	80	200-240	174596.00*	53	Z
400-480 Volts	1	2	400-480	174939.00	8	G
	2	3.4	400-480	174940.00	10	H
	3	4.8	400-480	174941.00	10	H
	5	7.6	400-480	174942.00	11	J
	7 1/2	11	400-480	174548.00	11	K
	10	14	400-480	174554.00	11	Q
	15	21	400-480	174749.00	32	U
	20	27	400-480	174752.00	36	V
	25	34	400-480	174755.00*	42	AA
	30	40	400-480	174757.00*	53	AA
	40	52	400-480	174513.00*	54	Z
	50	65	400-480	174511.00*	75	AB
480-590 Volts	1	1.6	480-590	174943.00	8	G
	2	2.7	480-590	174944.00	10	H
	3	3.9	480-590	174945.00	10	H
	5	6.1	480-590	174946.00	11	J
	7 1/2	9	480-590	174549.00	13	K
	10	11	480-590	174556.00	17	Q
	15	17	480-590	174763.00	38	U
	20	22	480-590	174766.00	40	V
	25	27	480-590	174769.00*	42	AA
	30	32	480-590	174597.00*	53	AA
	40	41	480-590	174512.00*	54	Z
	50	52	480-590	174510.00*	75	AB
60	62	480-590	174575.00*	98	AB	

<sup>☆</sup> User programmable for 50Hz and other voltage inputs  
\* Enclosures are NEMA 12 only – others are NEMA 4/12

PDF file of Manual available at [www.leeson.com/Technical Information](http://www.leeson.com/Technical Information)

Dimension table – see page 201.

### 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. These Speedmaster™ Micro Series drives have the same features as the NEMA 1 drives on the previous page.



WASHGUARD NEMA 4X

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

	HP	Output Amps	Input Voltage <sup>☆</sup>	Catalog Number	App. Wgt. (lbs.)	Dimension Key	
200-240 Volts	1/2	2.2	200-240	174527.00	8	G	
	1	4	200-240	174528.00	8	G	
	1 1/2	5.2	200-240	174529.00	8	Y	
	2	6.8	200-240	174530.00	10	H	
	3	9.6	200-240	174531.00	11	J	
	5	15.2	200-240	174732.00	11	K	
	7 1/2	22	200-240	174735.00	27	Q	
	10	28	200-240	174738.00	32	U	
	15	43	200-240	174741.00	40	V	
	400-480 Volts	1	2	400-480	174532.00	8	G
		2	3.4	400-480	174533.00	10	H
		3	4.8	400-480	174534.00	10	H
5		7.6	400-480	174535.00	11	J	
7 1/2		11	400-480	174745.00	11	K	
10		14	400-480	174747.00	11	Q	
15		21	400-480	174750.00	32	U	
20		27	400-480	174753.00	36	V	
480-590 Volts	1	1.6	480-590	174536.00	8	G	
	2	2.7	480-590	174537.00	10	H	
	3	3.9	480-590	174538.00	10	H	
	5	6.1	480-590	174539.00	11	J	
	7 1/2	9	480-590	174759.00	13	K	
	10	11	480-590	174761.00	17	Q	
	15	17	480-590	174764.00	38	U	
	20	22	480-590	174767.00	40	V	

<sup>☆</sup> User programmable for 50Hz and other voltage inputs

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

(Use with three phase 230V motor)

HP	Output Amps	Input Voltage <sup>☆</sup>	Catalog Number	App. Wgt. (lbs.)	Dimension Key
1/4	1.4	115/230	174519.00	8	AD
1/2	2.2	115/230	174520.00	8	X
1	4	115/230	174521.00	11	H
1 1/2	5.2	115/230	174517.00	11	H
2	6.8	208-230	174525.00	11	H
3	9.6	208-230	174526.00	12	J

### WASHGUARD NEMA 4 (IP65) EPOXY COATED • SINGLE PHASE INPUT • 230V THREE PHASE OUTPUT

(Use with three phase 230V motor)

HP	Output Amps	Input Voltage <sup>☆</sup>	Catalog Number	App. Wgt. (lbs.)	Dimension Key
1/4	1.4	115/230	174996.00	8	AD
1/2	2.2	115/230	174998.00	8	X
1	4	115/230	174999.00	11	H
1 1/2	5.2	115/230	174515.00	11	H
2	6.8	208-230	174475.00	11	H
3	9.6	208-230	174729.00	12	J

Specifications are subject to change without notice