

INDUCTION MOTOR SHADED 4 POLE



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Applications
Evaporator, Condenser
Exhaust Fan
Blower, Pump &
General Purpose

4 POLE 17



Induction Motor (Shaded 4 Pole)

COPPER WINDING

SPECIFICATIONS (ELECTRICAL)

MODEL NO.	POLES	OPERATING VOLTAGE	POWER WATTS (FULL LOAD)	SPEED (RPM)	OUTPUT POWER (FULL LOAD)	ROTATION	THERMAL OVER LOAD PROTECTION
89S10/2L-G	4	230V/50Hz	27 WATTS	1300	05 WATTS	CCW	-
89S15/2L-H	4	230V/50Hz	35 WATTS	1300	07 WATTS	CCW	-
89S19/2L-J	4	230V/50Hz	48 WATTS	1300	10 WATTS	CCW	145°±5°
89S25/2L-K1	4	230V/50Hz	57 WATTS	1300	16 WATTS	CCW	145°±5°
89S25/2L-K2	4	230V/50Hz	65 WATTS	1300	18 WATTS	CCW	145°±5°
89B30/2L-L1	4	230V/50Hz	80 WATTS	1300	25 WATTS	CCW	145°±5°
89S38/2L-M	4	230V/50Hz	115 WATTS	1300	30 WATTS	CCW	145°±5°

ALUMINIUM WINDING

MODEL NO.	POLES	OPERATING VOLTAGE	POWER WATTS (FULL LOAD)	SPEED (RPM)	OUTPUT POWER (FULL LOAD)	ROTATION	THERMAL OVER LOAD PROTECTION
89S15/2LA-H	4	230V/50Hz	35 WATTS	1300	07 WATTS	CCW	-
89S19/2LA-J	4	230V/50Hz	48 WATTS	1300	10 WATTS	CCW	145°±5°
89S25/2LA-K	4	230V/50Hz	57 WATTS	1300	16 WATTS	CCW	145°±5°

SPECIFICATIONS (MECHANICAL)

MODEL NO.	A	B	C
89S10/2L-G	71	42	91
89S15/2L-H	76	42	91
89S19/2L-J	78	42	91
89S25/2L-K1	>85	>42	91
89S25/2L-K2	>85	>42	91
89B30/2L-L1	93	45	91
89S38/2L-M	104	48	91

IMPELLER

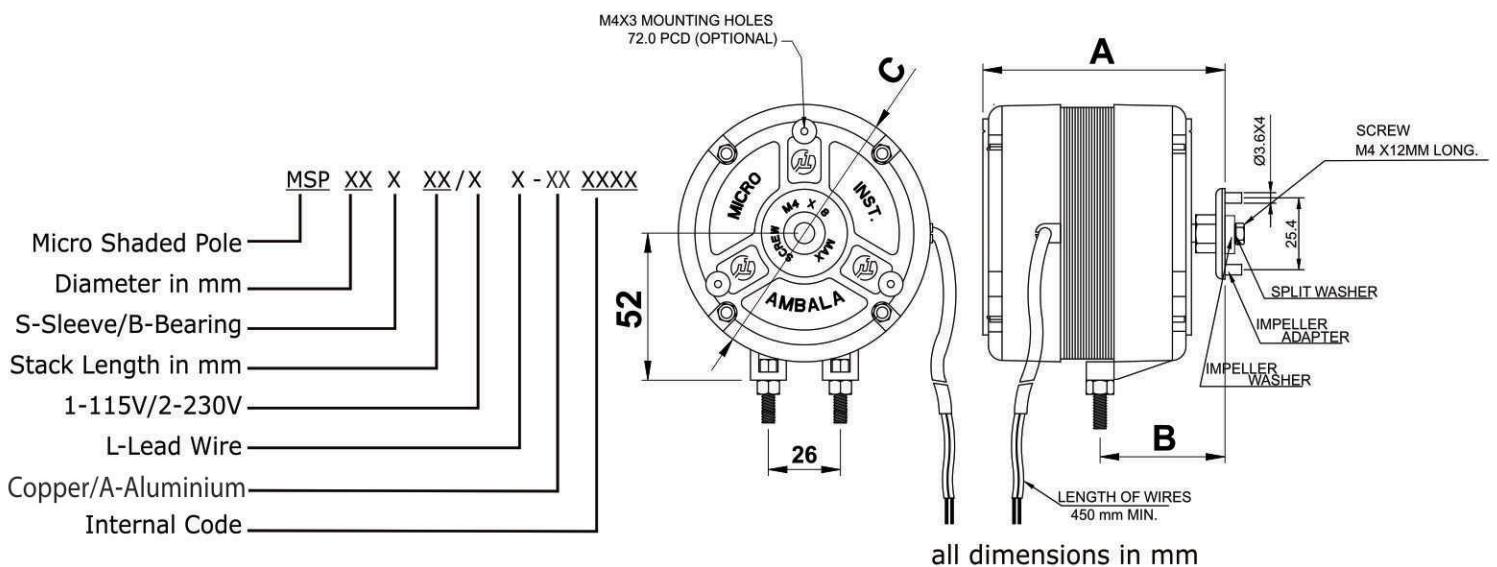
Ø154	Ø172	Ø200	Ø230	Ø254	Ø300
34°	34°	28°	-	-	-
-	-	34°	22°	-	-
-	-	-	34°	22°	-
-	-	-	-	28°	-
-	-	-	-	34°	28°
-	-	-	-	-	28°
-	-	-	-	-	-

ENVIRONMENTAL

(1)	Operating Temperature	-20 °C to + 40°C
(2)	Drop Test	50 cm in Original Packing
(3)	Vibration	10 Minutes/Plane, 15Hz, 2mm – Amplitude
(4)	Bump Test	2000 bumps, 40G, 2-3 bumps/sec.
(5)	Humidity	45±5°C, 90±5% RH, 168 hrs

Dielectric Strength	1500V/1Minute / 1mA Max
Insulation Resistance	500V DC/100M Ω Min.
Insulation Class	B

115V/60Hz Motors Available



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