

Features

- Square Shaded-pole Motor
- Counter clockwise rotation
- Robust and maintenance-free
- Multi-function external and internal rotors

RS PRO AC MOTORS

RS Stock No.: 221-7670, 221-7671, 221-7672, 221-7674, 221-7686, 221-7687, 255-8460



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO is proud to introduce a series of AC motors designed for use in motor drive and control applications. These electric square shaded-pole motors offer a counter-clockwise rotation with 1300 rpm rotational speed and use alternating current with 220 to 240 V supply voltage. Each AC motor is constructed with die-cast aluminium housing, dual ball bearings and supplied with three wire leads 500 mm in length.

General Specifications

Housing	Die Cast Aluminum
Connection	3x 20 AWG Wire Leads, 500mm long
Motor	Shaded Pole AC, Class B Insulation, IP42 Protection Class
Bearing System	Dual Ball Bearings
Life Expectancy	≥ 20K Hours

Electrical Specifications

Dielectric Strength	1500VAC/min, <1mA
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Operation Environment Specifications

Insulation Resistance	≥ 10M Ohm @ 500 VDC
Operating Temperature	-30°C ~ +60°C
Storage Temperature	-40°C ~ +70°C

Approvals

Certifications	VDE, CE, UKCA
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Similar Products

Model Number	Rated Voltage	Rated Input Power (W)	Output Power (W)	Rated Current (A)	Rated Speed (RPM)	Max Impeller Size (Ø mm)	Weight (kgs)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
2217686	220-240	33	5	0.21	1300	200	0.82	13	16	46	82	46
2217687	220-240	38	7	0.25	1300	230	1.09	19	20	55	92	50
2217670	220-240	40	10	0.27	1300	230	1.09	19	20	55	92	50
2217671	220-240	60	16	0.45	1300	250	1.36	25	20	61	97	49
2217672	220-240	75	18	0.50	1300	250	1.50	30	23	68	105	52
2217674	220-240	100	25	0.55	1300	300	1.81	40	22	77	114	51
2558460	220-240	120	34	0.85	1300	300	2.00	45	28	89	125	57

