

# PRODUCT INFORMATION PACKET



Model No: ECM27SQU  
Catalog No: ECM27SQU  
2.7 MAX HP Pool Pump Motor, 1 phase, 3600 RPM, 230 V, 48Y Frame, TEFC  
Pool Pump Motors



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### Nameplate Specifications

Output HP	2.7 MAX Hp	Output KW	2.0 kW
Frequency	60 Hz	Voltage	230 V
Current	10.5 MAX A	Speed	600-3450 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Frame	48Y	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Electronic	Ambient Temperature	50 °C
UL	Recognized	CSA	N
Number of Speeds	2		

### Technical Specifications

Electrical Type	Permanent Magnet Motor	Poles	2
Rotation	Counterclockwise Pump End	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	1/2 Threaded	Overall Length	14.13 in
Frame Length	9.13 in	Shaft Diameter	0.625 in
Shaft Extension	0.906 in		
Outline Drawing	ECM27SQU-S01	Connection Drawing	User Manual

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