

C147A Cut Sheet



Marathon premium efficiency AC induction motor, general purpose, 1/4hp, 1-phase, 115/230 VAC, suitable for 208 VAC at 60 Hz, 1800rpm, ODP, 48 frame, rolled steel, rigid base mount.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/C147A>

Technical Specifications

Brand	Marathon
Item	Motor
Efficiency Group	Premium efficiency
Efficiency	68.5
Voltage Type	AC
Motor Type	Induction
Motor Application	General purpose
Horsepower Rating	1/4hp
Number of Phases	1
Voltage Rating	115/230 VAC, suitable for 208 VAC at 60 Hz
Synchronous Speed	1800rpm
Nameplate RPM	1725rpm
Overload Type	None
Enclosure Type	ODP
Shaft Type	Round with square key

Shaft Diameter	1/2in
Shaft Material	1144 Stressproof (C-223) steel
Motor Frame	48
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class B
IP Rating	IP22
Service Factor	1.35
Integrated Brake	No
NEMA Design	Design N
Junction Box Orientation	F1
Mounting	Rigid base
Mounting Orientation	Horizontal
Manufacturer Part Number	048B17D11005

Agency Approvals

UL Listed File #	None
UL Recognized File #	E49747
UL Hazardous File #	None
CE	View CE declarations
CSA File #	LR2025
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document