

G584A Cut Sheet



Marathon XRI premium efficiency AC induction motor, general purpose, inverter rated and 4-in-1, 1-1/2hp, 3-phase, 230/460 VAC, suitable for 208 VAC at 60 Hz, 1800rpm, TEFC, 56HC frame, rolled steel, C-face/removable rigid base mount.

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



<https://www.automationdirect.com/pn/G584A>

Technical Specifications

Brand	Marathon	Shaft Diameter	5/8in
Item	Motor	Shaft Material	AISI 1215 (MS1000) steel
Series	XRI	Motor Frame	56HC
Efficiency Group	Premium efficiency	Frame Material	Rolled steel
Efficiency	86.5	Electrically Reversible	Yes
Voltage Type	AC	Insulation Class	Class F
Motor Type	Induction	IP Rating	IP43
Motor Application	General purpose, inverter rated and 4-in-1	Constant Torque Rating	10:1
Horsepower Rating	1-1/2hp	Variable Torque Rating	10:1
Number of Phases	3	Service Factor	1.15
Voltage Rating	230/460 VAC, suitable for 208 VAC at 60 Hz	Integrated Brake	No
Synchronous Speed	1800rpm	NEMA Design	Design B
Nameplate RPM	1725/1425rpm	Junction Box Orientation	F1
Overload Type	None	Mounting	C-face/removable rigid base
Enclosure Type	TEFC	Mounting Orientation	Horizontal or vertical
Shaft Type	Round with square key	Manufacturer Part Number	056T17F15641

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