

00218ET3E56C-S Cut Sheet



WEG Electric S premium efficiency AC induction motor, general purpose and inverter rated, 2hp, 3-phase, 208-230/460 VAC, 1800rpm, TEFC, NEMA 56HC frame, rolled steel, C-face/rigid base mount.

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



<https://www.automationdirect.com/pn/00218ET3E56C-S>

Technical Specifications

Brand	WEG Electric	Shaft Diameter	5/8in
Item	Motor	Shaft Material	1045 carbon steel
Series	S	Motor Frame	NEMA 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	IP55
Motor Application	General purpose and inverter rated	Constant Torque Rating	5:1
Horsepower Rating	2hp	Variable Torque Rating	1000:1
Number of Phases	3	Service Factor	1.15
Voltage Rating	208-230/460 VAC	Integrated Brake	No
Synchronous Speed	1800rpm	NEMA Design	Design B
Nameplate RPM	1745rpm	Junction Box Orientation	F1
Overload Type	None	Mounting	C-face/rigid base
Enclosure Type	TEFC	Mounting Orientation	Horizontal or vertical
Shaft Type	Round with square key	Additional Information	Class I Div 2 hazardous rating

Agency Approvals

UL Listed File #	E104590
CE	None
CSA File #	LR38324
RoHS Status	No
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/00218ET3E56C-S.pdf>
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