

.7518ES3EBMW56-S Cut Sheet



WEG Electric S standard efficiency AC induction motor, general purpose, inverter rated and brake, 3/4hp, 3-phase, 208-230/460 VAC, 1800rpm, TEFC, NEMA 56 frame, rolled steel, rigid base mount. Stearns 104817100KQ brake assembly included.

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



<https://www.automationdirect.com/pn/.7518ES3EBMW56-S>

Technical Specifications

Brand	WEG Electric
Item	Motor
Series	S
Efficiency Group	Standard efficiency
Efficiency	75.5
Voltage Type	AC
Motor Type	Induction
Motor Application	General purpose, inverter rated and brake
Horsepower Rating	3/4hp
Number of Phases	3
Voltage Rating	208-230/460 VAC
Synchronous Speed	1800rpm
Nameplate RPM	1730rpm
Overload Type	None
Enclosure Type	TEFC
Shaft Type	Round with square key
Shaft Diameter	5/8in
Shaft Material	1045 carbon steel

Motor Frame	NEMA 56
Frame Material	Rolled steel
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP55
Constant Torque Rating	10:1
Variable Torque Rating	1000:1
Service Factor	1.15
Integrated Brake	Yes
Brake Voltage Rating	208-230/460 VAC
Brake Torque Rating	5.9 lb-ft
Brake IP Rating	IP23
Manual Brake Release	Yes
Junction Box Orientation	F1
Mounting	Rigid base
Mounting Orientation	Horizontal
Includes	Stearns 104817100KQ brake assembly

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/.7518ES3EBMW56-S.pdf>
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