

0NUP Cut Sheet



M.G.M. Electric Motors SMX IE2 high efficiency AC induction motor, general purpose and inverter rated, 1/2hp, 3-phase, 230/460 VAC, 1800rpm, TEFC, IEC 71 frame, aluminum, C-face (B14) mount.

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



<https://www.automationdirect.com/pn/0NUP>

Technical Specifications

Brand	M.G.M. Electric Motors
Item	Motor
Series	SMX
Efficiency Group	IE2 high efficiency
Efficiency	72
Voltage Type	AC
Motor Type	Induction
Motor Application	General purpose and inverter rated
Horsepower Rating	1/2hp
Number of Phases	3
Voltage Rating	230/460 VAC
Synchronous Speed	1800rpm
Nameplate RPM	1690rpm
Overload Type	None
Enclosure Type	TEFC
Shaft Type	Round with square key

Shaft Diameter	14mm
Shaft Material	C43 steel
Motor Frame	IEC 71
Frame Material	Aluminum
Electrically Reversible	Yes
Insulation Class	Class F
IP Rating	IP55
Constant Torque Rating	5:1
Variable Torque Rating	1000:1
Service Factor	1.15
Integrated Brake	No
Duty Cycle	S1 continuous duty
Junction Box Orientation	F3
Mounting	C-face (B14)
Mounting Orientation	Horizontal or vertical

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	189724
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/0NUP.pdf>
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