

PRODUCT-DETAILS

3GAA162314-EDE

M3AA 160LB 4



General Information

Product ID	3GAA162314-EDE
ABB Type Designation	M3AA 160LB 4
Catalog Description	M3AA 160LB 4

Additional Information

ABB Type Designation	M3AA 160LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	15.00 kW	1455 r/min	17.80 A	0.770	90.60 %	98.40 N-m	7.10
D	--	50 Hz	400 V	15.00 kW	1455 r/min	31.00 A	0.770	90.60 %	98.40 N-m	7.10
D	--	60 Hz	460 V	15.00 kW	1760 r/min	26.20 A	0.780	92.00 %	81.30 N-m	8.20

Gross Weight	102 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.6 % Partial Load (75%) 91.3 % Partial Load (50%) 91.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 160LB 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	92 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

