

PRODUCT-DETAILS

3GAA162934-HDG

M3AA 160L 4



General Information

Product ID	3GAA162934-HDG
ABB Type Designation	M3AA 160L 4
Catalog Description	M3AA 160L 4

Additional Information

ABB Type Designation	M3AA 160L 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	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	tE	IS/IN
D	--	50 Hz	380-420 V	15.00 kW	1470 r/min	29.50 A	0.830	0.00 %	0.00 N·m	0	0.00
Y	--	50 Hz	660-690 V	15.00 kW	1469 r/min	17.00 A	0.830	0.00 %	0.00 N·m	0	0.00
D	--	60 Hz	440-480 V	16.50 kW	1771 r/min	27.80 A	0.830	0.00 %	0.00 N·m	0	0.00

Gross Weight	136 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.1 % Partial Load (75%) 92.3 % Partial Load (50%) 91.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.8 % Partial Load (75%) 92.5 % Partial Load (50%) 91.6 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 160L 4
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	4
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	126 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA162934-HDC
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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



