

PRODUCT-DETAILS

3GAA162430-HEG

No Description Available



General Information

Product ID	3GAA162430-HEG
ABB Type Designation	M3AA 160MLC 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 160MLC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Finland (FI)
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
D	--	50 Hz	500 V	18.50 kW	1469 r/min	28.30 A	0.840	91.40 %	120.00 N·m	7.60
D	--	60 Hz	575 V	18.50 kW	1774 r/min	24.60 A	0.830	92.40 %	99.50 N·m	8.70

Gross Weight	137 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.4 % Partial Load (75%) 92.4 % Partial Load (50%) 92.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 92.7 % Partial Load (50%) 92.1 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	127 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E

Categories

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

