

PRODUCT-DETAILS

3GBA163420-ADFCN

M2BAX 160MLB 6



General Information

Product ID	3GBA163420-ADFCN
ABB Type Designation	M2BAX 160MLB 6
Catalog Description	M2BAX 160MLB 6

Additional Information

ABB Type Designation	M2BAX 160MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN)
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	11.00 kW	976 r/min	13.10 A	0.780	90.30 %	107.71 N·m	7.80
D	--	50 Hz	400 V	11.00 kW	975 r/min	22.50 A	0.780	90.30 %	107.71 N·m	7.80
Y	--	50 Hz	660 V	11.00 kW	973 r/min	13.40 A	0.800	90.30 %	108.13 N·m	7.00
D	--	50 Hz	380 V	11.00 kW	973 r/min	23.30 A	0.800	90.30 %	108.13 N·m	7.00

Gross Weight	171 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.3 % Partial Load (75%) 91.3 % Partial Load (50%) 91.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 92.1 % Partial Load (50%) 91.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	161 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
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	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors



