

PRODUCT-DETAILS

3GBA163410-ADFCN

M2BAX 160MLA 6



General Information

Product ID	3GBA163410-ADFCN
ABB Type Designation	M2BAX 160MLA 6
Catalog Description	M2BAX 160MLA 6

Additional Information

ABB Type Designation	M2BAX 160MLA 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	85015220
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	7.50 kW	979 r/min	9.22 A	0.750	89.10 %	73.39 N·m	7.60
D	--	50 Hz	400 V	7.50 kW	979 r/min	15.90 A	0.750	89.10 %	73.39 N·m	7.60
Y	--	50 Hz	660 V	7.50 kW	975 r/min	9.39 A	0.780	89.10 %	73.69 N·m	7.00
D	--	50 Hz	380 V	7.50 kW	976 r/min	16.30 A	0.780	89.10 %	73.69 N·m	7.00

Gross Weight	141 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.1 % Partial Load (75%) 89.5 % Partial Load (50%) 88.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.0 % Partial Load (75%) 90.6 % Partial Load (50%) 89.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA 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	131 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



