

PRODUCT-DETAILS

3GBA181410-ADFCN

M2BAX 180MLA 2



General Information

Product ID	3GBA181410-ADFCN
ABB Type Designation	M2BAX 180MLA 2
Catalog Description	M2BAX 180MLA 2

Additional Information

ABB Type Designation	M2BAX 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6210-2Z/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	22.00 kW	2941 r/min	23.40 A	0.840	92.70 %	71.42 N-m	8.70
D	--	50 Hz	400 V	22.00 kW	2941 r/min	41.10 A	0.840	92.70 %	71.42 N-m	8.70
Y	--	50 Hz	660 V	22.00 kW	2934 r/min	23.40 A	0.890	92.70 %	71.58 N-m	8.60
D	--	50 Hz	380 V	22.00 kW	2934 r/min	40.60 A	0.890	92.70 %	71.58 N-m	8.60

Gross Weight	162 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.0 % Partial Load (50%) 92.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.5 % Partial Load (50%) 90.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	152 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

