

PRODUCT-DETAILS

3GBA181410-HEF

M2BAX 180MLA 2



General Information

Product ID	3GBA181410-HEF
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
D	--	50 Hz	500 V	22.00 kW	2941 r/min	31.60 A	0.840	92.70 %	71.42 N·m	8.70
D	--	60 Hz	575 V	22.00 kW	3548 r/min	27.10 A	0.870	91.70 %	59.20 N·m	10.80

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	IMB35 IM2001
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	EBA3_M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 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 → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors



