
PRODUCT-DETAILS

3GBA182410-BDFIT

M2BAX 180MLA 4



General Information

Product ID	3GBA182410-BDFIT
ABB Type Designation	M2BAX 180MLA 4
Catalog Description	M2BAX 180MLA 4

Additional Information

ABB Type Designation	M2BAX 180MLA 4
Bearing	6210-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL)
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	18.50 kW	1472 r/min	20.30 A	0.820	92.60 %	120.10 N-m	10.30
D	--	50 Hz	400 V	18.50 kW	1472 r/min	35.00 A	0.820	92.60 %	120.10 N-m	10.30
Y	--	50 Hz	660 V	18.50 kW	1469 r/min	20.90 A	0.840	92.60 %	120.09 N-m	9.40
D	--	50 Hz	380 V	18.50 kW	1469 r/min	36.30 A	0.840	92.60 %	120.09 N-m	9.40
D	--	60 Hz	440 V	18.50 kW	1773 r/min	31.60 A	0.830	92.40 %	99.50 N-m	11.10
D	--	60 Hz	460 V	18.50 kW	1775 r/min	31.00 A	0.810	92.40 %	99.37 N-m	11.90

Gross Weight	178 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.6 % Partial Load (75%) 92.6 % Partial Load (50%) 92.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 91.9 % Partial Load (50%) 90.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLA 4
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	168 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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

