

PRODUCT-DETAILS

3GBA082410-BDDCN

M2BAX 80MLA 4



General Information

Product ID	3GBA082410-BDDCN
ABB Type Designation	M2BAX 80MLA 4
Catalog Description	M2BAX 80MLA 4

Additional Information

ABB Type Designation	M2BAX 80MLA 4
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100
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	0.75 kW	1443 r/min	1.04 A	0.720	82.50 %	4.86 N·m	8.40
D	--	50 Hz	400 V	0.75 kW	1444 r/min	1.79 A	0.720	82.50 %	4.86 N·m	8.40
Y	--	50 Hz	660 V	0.75 kW	1437 r/min	1.05 A	0.740	82.50 %	4.88 N·m	7.80
D	--	50 Hz	380 V	0.75 kW	1437 r/min	1.83 A	0.740	82.50 %	4.88 N·m	7.80
D	--	60 Hz	440 V	0.75 kW	1746 r/min	1.61 A	0.720	83.50 %	4.02 N·m	9.10
D	--	60 Hz	460 V	0.75 kW	1751 r/min	1.60 A	0.700	83.50 %	4.01 N·m	9.60

Gross Weight	24 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 81.3 % Partial Load (50%) 78.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 83.5 % Partial Load (75%) 81.3 % Partial Load (50%) 77.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MLA 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	21 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
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

