
PRODUCT-DETAILS

3GBA182420-BDFCN

M2BAX 180MLB 4



General Information

Product ID	3GBA182420-BDFCN
ABB Type Designation	M2BAX 180MLB 4
Catalog Description	M2BAX 180MLB 4

Additional Information

ABB Type Designation	M2BAX 180MLB 4
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	1473 r/min	24.80 A	0.800	93.00 %	142.58 N-m	10.10
D	--	50 Hz	400 V	22.00 kW	1473 r/min	42.80 A	0.800	93.00 %	142.58 N-m	10.10
Y	--	50 Hz	660 V	22.00 kW	1469 r/min	25.20 A	0.830	93.00 %	142.56 N-m	9.30
D	--	50 Hz	380 V	22.00 kW	1468 r/min	43.80 A	0.830	93.00 %	142.56 N-m	9.30
D	--	60 Hz	440 V	22.00 kW	1772 r/min	38.10 A	0.810	93.60 %	118.12 N-m	10.90
D	--	60 Hz	460 V	22.00 kW	1775 r/min	37.20 A	0.800	93.60 %	117.96 N-m	11.80

Gross Weight	208 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.2 % Partial Load (50%) 92.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.3 % Partial Load (50%) 92.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLB 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	198 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

