

PRODUCT-DETAILS

3GBA182410-BDCCN

M2BAX 180MLA 4



General Information

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

Additional Information

ABB Type Designation	M2BAX 180MLA 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	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	18.50 kW	1470 r/min	21.30 A	0.790	91.20 %	120.40 N·m	8.50
D	--	50 Hz	400 V	18.50 kW	1470 r/min	36.90 A	0.790	91.20 %	120.40 N·m	8.50
Y	--	50 Hz	660 V	18.50 kW	1467 r/min	21.60 A	0.820	91.20 %	120.80 N·m	7.90
D	--	50 Hz	380 V	18.50 kW	1467 r/min	37.50 A	0.820	91.20 %	120.80 N·m	7.90
D	--	60 Hz	440 V	18.50 kW	1772 r/min	32.50 A	0.800	92.40 %	99.99 N·m	9.30
D	--	60 Hz	460 V	18.50 kW	1775 r/min	32.30 A	0.780	92.40 %	99.82 N·m	9.90

Gross Weight	166 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.2 % Partial Load (75%) 91.4 % Partial Load (50%) 90.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 91.9 % Partial Load (50%) 90.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLA 4
Lubrication	For life
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	156 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China China
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 → IE2 High Efficiency Cast Iron Motors

