
PRODUCT-DETAILS

3GBA162420-ADC

M2BAX 160MLB 4



General Information

Product ID	3GBA162420-ADC
ABB Type Designation	M2BAX 160MLB 4
Catalog Description	M2BAX 160MLB 4

Additional Information

ABB Type Designation	M2BAX 160MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL) China (CN)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency	Torque	IS/IN Factor
Y	--	50 Hz	690 V	15.00 kW	1468 r/min	17.10 A	0.810 90.60 %	97.71 N·m	8.00
D	--	50 Hz	400 V	15.00 kW	1468 r/min	29.50 A	0.810 90.60 %	97.71 N·m	8.00
Y	--	50 Hz	660 V	15.00 kW	1463 r/min	17.40 A	0.830 90.60 %	97.71 N·m	7.40
D	--	50 Hz	380 V	15.00 kW	1463 r/min	30.30 A	0.830 90.60 %	97.71 N·m	7.40
D	--	60 Hz	440 V	15.00 kW	1768 r/min	26.30 A	0.820 91.00 %	80.85 N·m	8.90
D	--	60 Hz	460 V	15.00 kW	1771 r/min	25.80 A	0.800 91.00 %	80.71 N·m	9.30

Gross Weight	136 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.6 % Partial Load (75%) 91.0 % Partial Load (50%) 90.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 91.0 % Partial Load (75%) 90.6 % Partial Load (50%) 89.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLB 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	126 kg
Product Type	EBA2_M2BAX_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA162044-ADG
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe CSCNM
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

