

PRODUCT-DETAILS

3GBA161430-BDD

M2BAX 160MLC 2



General Information

Product ID	3GBA161430-BDD
ABB Type Designation	M2BAX 160MLC 2
Catalog Description	M2BAX 160MLC 2

Additional Information

ABB Type Designation	M2BAX 160MLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN) 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	2949 r/min	18.20 A	0.900	92.40 %	59.81 N·m	9.00
D	--	50 Hz	400 V	18.50 kW	2949 r/min	32.00 A	0.900	92.40 %	59.81 N·m	9.00
Y	--	50 Hz	660 V	18.50 kW	2939 r/min	18.80 A	0.910	92.40 %	59.92 N·m	8.10
D	--	50 Hz	380 V	18.50 kW	2939 r/min	33.50 A	0.910	92.40 %	59.93 N·m	8.10
D	--	60 Hz	440 V	18.50 kW	3551 r/min	28.80 A	0.900	91.70 %	49.70 N·m	9.60
D	--	60 Hz	460 V	18.50 kW	3555 r/min	27.90 A	0.890	91.70 %	49.64 N·m	10.50

Gross Weight	154 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 93.0 % Partial Load (50%) 92.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.9 % Partial Load (50%) 90.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	144 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
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

