

PRODUCT-DETAILS

3GBA201420-ASD

M2BAX 200MLB 2



General Information

Product ID	3GBA201420-ASD
ABB Type Designation	M2BAX 200MLB 2
Catalog Description	M2BAX 200MLB 2

Additional Information

ABB Type Designation	M2BAX 200MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6212-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Sweden (SE) 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	400 V	37.00 kW	2960 r/min	64.20 A	0.890	93.70 %	119.50 N·m	8.20
D	--	50 Hz	230 V	37.00 kW	2960 r/min	111.00 A	0.890	93.70 %	119.50 N·m	8.20
Y	--	50 Hz	380 V	37.00 kW	2953 r/min	67.20 A	0.890	93.70 %	119.70 N·m	7.50
D	--	50 Hz	220 V	37.00 kW	2953 r/min	116.00 A	0.890	93.70 %	119.70 N·m	7.50
Y	--	60 Hz	440 V	37.00 kW	3561 r/min	57.80 A	0.890	93.00 %	99.26 N·m	7.80
Y	--	60 Hz	460 V	37.00 kW	3565 r/min	56.00 A	0.880	93.00 %	99.15 N·m	8.60

Gross Weight	267 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.2 % Partial Load (50%) 94.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.0 % Partial Load (50%) 92.1 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 200MLB 2
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	257 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
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
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

