

PRODUCT-DETAILS

3GBA221210-BSC

M2BAX 225SMA 2



General Information

Product ID	3GBA221210-BSC
ABB Type Designation	M2BAX 225SMA 2
Catalog Description	M2BAX 225SMA 2

Additional Information

ABB Type Designation	M2BAX 225SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	China (CN) Poland (PL)
Customs Tariff Number	85015290
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	45.00 kW	2963 r/min	82.70 A	0.840	92.90 %	145.30 N·m	9.30
D	--	50 Hz	230 V	45.00 kW	2963 r/min	144.00 A	0.840	92.90 %	145.30 N·m	8.60
Y	--	50 Hz	380 V	45.00 kW	2959 r/min	85.20 A	0.860	92.90 %	145.60 N·m	8.60
D	--	50 Hz	220 V	45.00 kW	2959 r/min	147.00 A	0.860	92.90 %	145.60 N·m	8.60
Y	--	60 Hz	440 V	45.00 kW	3564 r/min	73.50 A	0.860	93.00 %	120.67 N·m	10.20
Y	--	60 Hz	460 V	45.00 kW	3568 r/min	72.60 A	0.840	93.00 %	120.56 N·m	10.80

Gross Weight	285 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.9 % Partial Load (75%) 92.8 % Partial Load (50%) 91.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.3 % Partial Load (50%) 90.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMA 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	275 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Shanghai, China
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 → IE2 High Efficiency Cast Iron Motors

