



PRODUCT-DETAILS

3GBA221210-BDF

M2BAX 225SMA 2

General Information

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

Additional Information

ABB Type Designation	M2BAX 225SMA 2
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	690 V	45.00 kW	2962 r/min	47.10 A	0.850	94.00 %	145.40 N·m	9.30
D	--	50 Hz	400 V	45.00 kW	2962 r/min	81.30 A	0.850	94.00 %	145.40 N·m	9.30
Y	--	50 Hz	660 V	45.00 kW	2959 r/min	48.20 A	0.870	94.00 %	145.40 N·m	9.30
D	--	50 Hz	380 V	45.00 kW	2959 r/min	83.70 A	0.870	94.00 %	145.40 N·m	9.30
D	--	60 Hz	440 V	45.00 kW	3564 r/min	72.20 A	0.870	93.60 %	120.72 N·m	11.00
D	--	60 Hz	460 V	45.00 kW	3567 r/min	73.10 A	0.830	93.60 %	120.62 N·m	11.30

Gross Weight 288 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3
Full Load (100%) 94.0 %
Partial Load (75%) 94.0 %
Partial Load (50%) 93.3 %

IE Class Data (60 Hz) IE Class IE3
Full Load (100%) 93.6 %
Partial Load (75%) 93.1 %
Partial Load (50%) 91.8 %

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	278 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)