

PRODUCT-DETAILS

3GBA222220-HSF

M2BAX 225SMB 4



General Information

Product ID	3GBA222220-HSF
ABB Type Designation	M2BAX 225SMB 4
Catalog Description	M2BAX 225SMB 4

Additional Information

ABB Type Designation	M2BAX 225SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	China (CN)
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	1482 r/min	88.90 A	0.780	94.20 %	289.89 N-m	8.20
D	--	50 Hz	230 V	45.00 kW	1482 r/min	155.00 A	0.780	94.20 %	289.89 N-m	8.20
Y	--	50 Hz	380 V	45.00 kW	1480 r/min	88.70 A	0.820	94.20 %	290.31 N-m	8.10
D	--	50 Hz	220 V	45.00 kW	1480 r/min	153.00 A	0.820	94.20 %	290.31 N-m	8.10

Gross Weight	303 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 94.2 % Partial Load (50%) 93.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.7 % Partial Load (75%) 94.3 % Partial Load (50%) 93.4 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMB 4
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	293 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

