

PRODUCT-DETAILS

3GBA221210-BSD

M2BAX 225SMA 2



General Information

Product ID	3GBA221210-BSD
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	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	2968 r/min	79.60 A	0.870	94.00 %	144.80 N·m	7.30
D	--	50 Hz	230 V	45.00 kW	2968 r/min	138.00 A	0.870	94.00 %	144.80 N·m	7.30
Y	--	50 Hz	380 V	45.00 kW	2965 r/min	83.20 A	0.880	94.00 %	144.80 N·m	6.60
D	--	50 Hz	220 V	45.00 kW	2965 r/min	143.00 A	0.880	94.00 %	144.80 N·m	6.60
Y	--	60 Hz	440 V	45.00 kW	3568 r/min	71.80 A	0.880	93.60 %	120.50 N·m	13.10
Y	--	60 Hz	460 V	45.00 kW	3570 r/min	67.40 A	0.890	93.60 %	120.41 N·m	7.80

Gross Weight	297 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%) 93.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.1 % Partial Load (50%) 91.5 %
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	287 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

