

PRODUCT-DETAILS

3GBA222210-BDC

M2BAX 225SMA 4



General Information

Product ID	3GBA222210-BDC
ABB Type Designation	M2BAX 225SMA 4
Catalog Description	M2BAX 225SMA 4

Additional Information

ABB Type Designation	M2BAX 225SMA 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	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	690 V	37.00 kW	1479 r/min	40.90 A	0.810	92.70 %	238.90 N-m	7.40
D	--	50 Hz	400 V	37.00 kW	1479 r/min	70.60 A	0.810	92.70 %	238.90 N-m	7.40
Y	--	50 Hz	660 V	37.00 kW	1476 r/min	41.60 A	0.840	92.70 %	238.90 N-m	6.90
D	--	50 Hz	380 V	37.00 kW	1476 r/min	72.30 A	0.840	92.70 %	238.90 N-m	6.90
D	--	60 Hz	440 V	37.00 kW	1779 r/min	62.50 A	0.830	93.00 %	198.52 N-m	8.20
D	--	60 Hz	460 V	37.00 kW	1781 r/min	61.30 A	0.810	93.00 %	198.31 N-m	8.70

Gross Weight	275 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.7 % Partial Load (75%) 92.7 % Partial Load (50%) 92.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.6 % Partial Load (50%) 91.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 225SMA 4
Lubrication	For life
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	265 kg
Product Type	EBA2__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
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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

