



PRODUCT-DETAILS

3GBA222210-ADF

M2BAX 225SMA 4

General Information

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

Additional Information

ABB Type Designation	M2BAX 225SMA 4
Bearing	6213-2Z/C3
Bearing NDE	6210-2Z/C3
Country of Origin	China (CN) Poland (PL)
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	40.80 A	0.810	93.90 %	237.79 N·m	9.30
D	--	50 Hz	400 V	37.00 kW	1479 r/min	70.30 A	0.810	93.90 %	237.79 N·m	9.30
Y	--	50 Hz	660 V	37.00 kW	1476 r/min	41.30 A	0.840	93.90 %	237.29 N·m	8.60
D	--	50 Hz	380 V	37.00 kW	1476 r/min	71.80 A	0.840	93.90 %	237.29 N·m	8.60
D	--	60 Hz	440 V	37.00 kW	1778 r/min	62.80 A	0.820	94.50 %	197.00 N·m	10.00
D	--	60 Hz	460 V	37.00 kW	1779 r/min	60.90 A	0.810	94.50 %	196.83 N·m	10.80

Gross Weight 288 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3
Full Load (100%) 93.9 %
Partial Load (75%) 94.2 %
Partial Load (50%) 93.7 %

IE Class Data (60 Hz) IE Class IE3
Full Load (100%) 94.5 %
Partial Load (75%) 94.5 %
Partial Load (50%) 93.6 %

IM Class IMB3 IM1001

IP Class IP55

Insulation Class ICLF

Invoice Description	M2BAX 225SMA 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	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)