



PRODUCT-DETAILS

# 3GBA132310-BDC

## M2BAX 132MA 4

### General Information

Product ID	3GBA132310-BDC
ABB Type Designation	M2BAX 132MA 4
Catalog Description	M2BAX 132MA 4

### Additional Information

ABB Type Designation	M2BAX 132MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
Country of Origin	Poland (PL) China (CN)
Customs Tariff Number	85015220
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	7.50 kW	1457 r/min	9.27 A	0.770	88.70 %	49.06 N·m	7.20
D	--	50 Hz	400 V	7.50 kW	1457 r/min	16.00 A	0.770	88.70 %	49.10 N·m	7.20
Y	--	50 Hz	660 V	7.50 kW	1453 r/min	9.31 A	0.800	88.70 %	49.10 N·m	6.80
D	--	50 Hz	380 V	7.50 kW	1453 r/min	16.20 A	0.800	88.70 %	49.10 N·m	6.80
D	--	60 Hz	440 V	7.50 kW	1759 r/min	14.30 A	0.770	89.50 %	40.53 N·m	7.80
D	--	60 Hz	460 V	7.50 kW	1762 r/min	14.20 A	0.750	89.50 %	40.44 N·m	8.30

Gross Weight 75 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2  
Full Load (100%) 88.7 %  
Partial Load (75%) 88.6 %  
Partial Load (50%) 87.4 %

IE Class Data (60 Hz) IE Class IE2  
Full Load (100%) 89.5 %  
Partial Load (75%) 88.5 %  
Partial Load (50%) 86.4 %

IM Class IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 132MA 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 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	70 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe CSCNM
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)