



PRODUCT-DETAILS

# 3GBA082310-ASC

## M2BAX 80MA 4

### General Information

Product ID	3GBA082310-ASC
ABB Type Designation	M2BAX 80MA 4
Catalog Description	M2BAX 80MA 4

### Additional Information

ABB Type Designation	M2BAX 80MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	China (CN) Poland (PL)
Customs Tariff Number	85015100
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	0.55 kW	1440 r/min	1.41 A	0.750	77.10 %	3.70 N·m	5.90
D	--	50 Hz	230 V	0.55 kW	1440 r/min	2.45 A	0.750	77.10 %	3.70 N·m	5.90
Y	--	50 Hz	380 V	0.55 kW	1429 r/min	1.40 A	0.780	77.10 %	3.69 N·m	5.70
D	--	50 Hz	220 V	0.55 kW	1429 r/min	2.42 A	0.780	77.10 %	3.70 N·m	5.70
Y	--	60 Hz	440 V	0.55 kW	1746 r/min	1.27 A	0.730	75.50 %	3.02 N·m	6.80
Y	--	60 Hz	460 V	0.55 kW	1752 r/min	1.26 A	0.700	75.50 %	3.01 N·m	7.00

Gross Weight 18 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2  
Full Load (100%) 77.1 %  
Partial Load (75%) 75.8 %  
Partial Load (50%) 72.2 %

IE Class Data (60 Hz) IE Class IE2  
Full Load (100%) 75.5 %  
Partial Load (75%) 72.5 %  
Partial Load (50%) 67.0 %

IM Class IMB3 IM1001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MA 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	15 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	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)