



PRODUCT-DETAILS

3GBA112310-ADC

M2BAX 112MA 4

General Information

Product ID	3GBA112310-ADC
ABB Type Designation	M2BAX 112MA 4
Catalog Description	M2BAX 112MA 4

Additional Information

ABB Type Designation	M2BAX 112MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	4.00 kW	1442 r/min	4.89 A	0.790	86.60 %	26.50 N·m	7.50
D	--	50 Hz	400 V	4.00 kW	1442 r/min	8.44 A	0.790	86.60 %	26.50 N·m	7.50
Y	--	50 Hz	660 V	4.00 kW	1433 r/min	4.87 A	0.830	86.60 %	26.50 N·m	7.10
D	--	50 Hz	380 V	4.00 kW	1433 r/min	8.46 A	0.830	86.60 %	26.50 N·m	7.10
D	--	60 Hz	440 V	4.00 kW	1744 r/min	7.69 A	0.800	85.30 %	21.90 N·m	8.60
D	--	60 Hz	460 V	4.00 kW	1749 r/min	7.67 A	0.770	85.30 %	21.83 N·m	9.00

Gross Weight 41 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2
Full Load (100%) 86.6 %
Partial Load (75%) 86.2 %
Partial Load (50%) 84.6 %

IE Class Data (60 Hz) IE Class IE1
Full Load (100%) 85.3 %
Partial Load (75%) 86.2 %
Partial Load (50%) 83.6 %

IM Class IMB3 IM1001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 112MA 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	41 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)