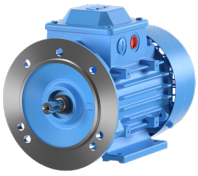
PRODUCT-DETAILS

3GBA072310-BSC

M2BAX 71MA 4



General Information

Product ID	3GBA072310-BSC
ABB Type Designation	M2BAX 71MA 4
Catalog Description	M2BAX 71MA 4

Additional Information

ABB Type Designation	M2BAX 71MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/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	0.25 kW	1425 r/min	0.75 A	0.690	68.50 %	1.69 N·m	4.70
D	--	50 Hz	230 V	0.25 kW	1425 r/min	1.30 A	0.690	68.50 %	1.68 N·m	4.70
Y	--	50 Hz	380 V	0.25 kW	1412 r/min	0.73 A	0.740	68.50 %	1.69 N·m	4.60
D	--	50 Hz	220 V	0.25 kW	1412 r/min	1.26 A	0.740	68.50 %	1.69 N·m	4.60
Y	--	60 Hz	440 V	0.25 kW	1730 r/min	0.70 A	0.670	70.00 %	1.39 N·m	5.40
Y	--	60 Hz	460 V	0.25 kW	1737 r/min	0.71 A	0.630	70.00 %	1.38 N·m	5.50

Gross Weight	12 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 68.5 % Partial Load (75%) 65.0 % Partial Load (50%) 58.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 70.0 % Partial Load (75%) 65.0 % Partial Load (50%) 57.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 71MA 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	9 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
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors