

PRODUCT-DETAILS

3GBA083330-ADD

M2BAX 80MC 6



General Information

Product ID	3GBA083330-ADD
ABB Type Designation	M2BAX 80MC 6
Catalog Description	M2BAX 80MC 6

Additional Information

ABB Type Designation	M2BAX 80MC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	China (CN)
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	690 V	0.37 kW	940 r/min	0.63 A	0.670	73.50 %	3.77 N·m	5.80
D	--	50 Hz	400 V	0.37 kW	939 r/min	1.08 A	0.670	73.50 %	3.77 N·m	5.80
Y	--	50 Hz	660 V	0.37 kW	931 r/min	0.63 A	0.700	73.50 %	3.80 N·m	5.60
D	--	50 Hz	380 V	0.37 kW	930 r/min	1.09 A	0.700	73.50 %	3.80 N·m	5.60

Gross Weight	20 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 73.5 % Partial Load (75%) 71.2 % Partial Load (50%) 66.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 75.3 % Partial Load (75%) 71.7 % Partial Load (50%) 65.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MC 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	17 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors



