

PRODUCT-DETAILS

3GBA083410-BSDCN

M2BAX80MLA6



General Information

Product ID	3GBA083410-BSDCN
ABB Type Designation	M2BAX 80MLA 6
Catalog Description	M2BAX80MLA6

Additional Information

ABB Type Designation	M2BAX 80MLA 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	400 V	0.55 kW	943 r/min	1.54 A	0.680	77.20 %	5.60 N·m	6.30
D	--	50 Hz	230 V	0.55 kW	943 r/min	2.68 A	0.680	77.20 %	5.60 N·m	6.30
Y	--	50 Hz	380 V	0.55 kW	933 r/min	1.54 A	0.710	77.20 %	5.61 N·m	5.80
D	--	50 Hz	220 V	0.55 kW	934 r/min	2.67 A	0.710	77.20 %	5.61 N·m	5.80
Y	--	60 Hz	440 V	0.55 kW	1145 r/min	1.37 A	0.680	68.00 %	4.58 N·m	7.00
Y	--	60 Hz	460 V	0.55 kW	1149 r/min	1.37 A	0.650	68.00 %	4.56 N·m	7.30

Gross Weight	26 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 77.2 % Partial Load (75%) 75.9 % Partial Load (50%) 71.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 68.0 % Partial Load (75%) 64.5 % Partial Load (50%) 57.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX80MLA6
Lubrication	For life
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	23 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
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 → IE3 Premium Efficiency Cast Iron Motors

