

PRODUCT-DETAILS

3GGP081323-BDB

M3GP 80MC 2



General Information

Product ID	3GGP081323-BDB
ABB Type Designation	M3GP 80MC 2
Catalog Description	M3GP 80MC 2

Additional Information

ABB Type Designation	M3GP 80MC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
EX-Protection	Exec

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T3	50 Hz	400 V	1.10 kW	2870 r/min	2.44 A	0.800	81.80 %	3.63 N·m	7.50
D	T3	60 Hz	460 V	1.10 kW	3490 r/min	2.12 A	0.800	82.90 %	3.00 N·m	7.50

Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.8 % Partial Load (75%) 81.7 % Partial Load (50%) 78.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 82.9 % Partial Load (75%) 81.8 % Partial Load (50%) 78.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 80MC 2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	T3
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors



