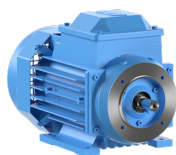


PRODUCT-DETAILS

3GGP082324-BDB

M3GP 80MD 4



General Information

Product ID	3GGP082324-BDB
ABB Type Designation	M3GP 80MD 4
Catalog Description	M3GP 80MD 4

Additional Information

ABB Type Designation	M3GP 80MD 4
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

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T3	50 Hz	400 V	0.75 kW	1430 r/min	1.82 A	0.730	81.00 %	5.00 N·m	6.30
D	T3	60 Hz	460 V	0.75 kW	1740 r/min	1.64 A	0.690	82.50 %	4.12 N·m	7.40

EX-Protection	Exec
Frame Material	Cast Iron

Frame Size	80
Gas Group	IIC
Gross Weight	20 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.0 % Partial Load (75%) 81.0 % Partial Load (50%) 78.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 82.5 % Partial Load (75%) 81.7 % Partial Load (50%) 78.5 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 80MD 4
IP Class	IP55
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	17 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
UNSPSC	26101100
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

