

PRODUCT-DETAILS

3GGP084102-BSB

M3GP 80MB 8



General Information

Product ID	3GGP084102-BSB
ABB Type Designation	M3GP 80MB 8
Catalog Description	M3GP 80MB 8

Additional Information

ABB Type Designation	M3GP 80MB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
EX-Protection	Exec

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	400 V	0.25 kW	680 r/min	0.94 A	0.620	50.60 %	3.50 N·m	3.30
D	T3	50 Hz	230 V	0.25 kW	680 r/min	1.64 A	0.620	50.60 %	3.50 N·m	3.30
Y	T3	60 Hz	460 V	0.25 kW	845 r/min	0.85 A	0.550	52.00 %	2.85 N·m	3.50

Gas Group	IIC
Gross Weight	20 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 50.6 % Partial Load (75%) 51.0 % Partial Load (50%) 46.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 52.0 % Partial Load (75%) 50.2 % Partial Load (50%) 42.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 80MB 8
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
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	S
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



