
PRODUCT-DETAILS

3GGP082321-ASB

M3GP 80MA 4



General Information

Product ID	3GGP082321-ASB
ABB Type Designation	M3GP 80MA 4
Catalog Description	M3GP 80MA 4

Additional Information

ABB Type Designation	M3GP 80MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
EX-Protection	Exec
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T3	50 Hz	400 V	0.55 kW	1370 r/min	1.45 A	0.770 70.00 %	3.70 N·m	4.50
D	T3	50 Hz	230 V	0.55 kW	1370 r/min	2.51 A	0.770 70.00 %	3.70 N·m	4.50
Y	T3	60 Hz	460 V	0.55 kW	1705 r/min	1.39 A	0.700 75.50 %	3.01 N·m	6.60

Gas Group	IIC
Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 70.0 % Partial Load (75%) 69.2 % Partial Load (50%) 64.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 75.5 % Partial Load (75%) 75.5 % Partial Load (50%) 71.1 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 80MA 4
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	15 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	T3
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
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

