

PRODUCT-DETAILS

3GGP084360-BSL

M3GP 80MF 8



General Information

Product ID	3GGP084360-BSL
ABB Type Designation	M3GP 80MF 8
Catalog Description	M3GP 80MF 8

Additional Information

ABB Type Designation	M3GP 80MF 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	0.18 kW	679 r/min	0.80 A	0.550	58.80 %	2.60 N·m	2.20
D	T3	50 Hz	230 V	0.18 kW	679 r/min	1.39 A	0.550	58.80 %	2.60 N·m	2.20
Y	T3	50 Hz	415 V	0.18 kW	683 r/min	0.80 A	0.530	58.70 %	2.60 N·m	2.30
Y	T3	60 Hz	440 V	0.18 kW	826 r/min	0.66 A	0.530	64.00 %	2.10 N·m	2.40
Y	T3	60 Hz	460 V	0.18 kW	834 r/min	0.67 A	0.500	64.00 %	2.13 N·m	2.50

Gas Group	IIC
Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 58.7 % Partial Load (75%) 56.1 % Partial Load (50%) 49.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 64.0 % Partial Load (75%) 61.6 % Partial Load (50%) 55.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 80MF 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 kg
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
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 → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors



