

PRODUCT-DETAILS

3GGP084470-ASL

M3GP 80MLG 8



General Information

Product ID	3GGP084470-ASL
ABB Type Designation	M3GP 80MLG 8
Catalog Description	M3GP 80MLG 8

Additional Information

ABB Type Designation	M3GP 80MLG 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	674 r/min	0.92 A	0.580	64.10 %	3.50 N·m	2.30
D	T3	50 Hz	230 V	0.25 kW	674 r/min	1.60 A	0.580	64.10 %	3.50 N·m	2.30
Y	T3	50 Hz	415 V	0.25 kW	678 r/min	0.91 A	0.560	64.10 %	3.50 N·m	2.40
Y	T3	60 Hz	440 V	0.25 kW	847 r/min	0.83 A	0.570	68.00 %	2.90 N·m	2.50
Y	T3	60 Hz	460 V	0.25 kW	814 r/min	0.84 A	0.540	68.00 %	2.86 N·m	2.60

Gas Group	IIC
Gross Weight	24 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 64.1 % Partial Load (75%) 63.0 % Partial Load (50%) 58.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 68.0 % Partial Load (75%) 66.2 % Partial Load (50%) 61.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 80MLG 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	21 kg
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class	T3
Default	
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



