

PRODUCT-DETAILS

3GGP104840-BDL

M3GP 100LKD 8



General Information

Product ID	3GGP104840-BDL
ABB Type Designation	M3GP 100LKD 8
Catalog Description	M3GP 100LKD 8

Additional Information

ABB Type Designation	M3GP 100LKD 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	690 V	0.75 kW	713 r/min	1.26 A	0.630	75.00 %	10.00 N·m	3.30
D	T3	50 Hz	400 V	0.75 kW	713 r/min	2.20 A	0.630	75.00 %	10.00 N·m	3.30
D	T3	50 Hz	415 V	0.75 kW	716 r/min	2.10 A	0.610	75.00 %	10.00 N·m	3.50

Gas Group	IIC
Gross Weight	50 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 75.0 % Partial Load (75%) 74.6 % Partial Load (50%) 70.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 75.5 % Partial Load (75%) 74.2 % Partial Load (50%) 68.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 100LKD 8
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	45 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	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 IE3 LV Motors



