

PRODUCT-DETAILS

3GGP102323-ADB

M3GP 100LC 4



General Information

Product ID	3GGP102323-ADB
ABB Type Designation	M3GP 100LC 4
Catalog Description	M3GP 100LC 4

Additional Information

ABB Type Designation	M3GP 100LC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
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	2.20 kW	1450 r/min	2.67 A	0.780	85.90 %	14.50 N·m	7.70
D	T3	50 Hz	400 V	2.20 kW	1450 r/min	4.60 A	0.780	85.90 %	14.50 N·m	7.70
D	T3	60 Hz	460 V	2.20 kW	1755 r/min	4.08 A	0.780	87.50 %	12.00 N·m	9.00

Gas Group	IIC
Gross Weight	41 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 85.9 % Partial Load (75%) 85.1 % Partial Load (50%) 83.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 % Partial Load (75%) 86.7 % Partial Load (50%) 84.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 100LC 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	36 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)	Menden, Germany
Temperature Class Default	T3
Terminator Box Location	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 IE2 LV motors

