

PRODUCT-DETAILS

3GGP103870-AEK

M3GP 100LKG 6



General Information

Product ID	3GGP103870-AEK
ABB Type Designation	M3GP 100LKG 6
Catalog Description	M3GP 100LKG 6

Additional Information

ABB Type Designation	M3GP 100LKG 6
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
D	T3	50 Hz	500 V	1.10 kW	969 r/min	2.10 A	0.680	81.00 %	10.90 N·m	4.10
D	T3	60 Hz	575 V	1.10 kW	1171 r/min	1.90 A	0.660	87.50 %	9.00 N·m	4.60

Gas Group	IIC
Gross Weight	52 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 81.0 % Partial Load (75%) 81.1 % Partial Load (50%) 79.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 87.5 % Partial Load (75%) 87.5 % Partial Load (50%) 85.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 100LKG 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	47 kg
Product Type	3GP3__M3GP_IE3_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	E
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



