

PRODUCT-DETAILS

3GGP102810-ACK

M3GP 100LKA 4



General Information

Product ID	3GGP102810-ACK
ABB Type Designation	M3GP 100LKA 4
Catalog Description	M3GP 100LKA 4

Additional Information

ABB Type Designation	M3GP 100LKA 4
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	400 V	2.20 kW	1452 r/min	4.20 A	0.830	89.40 %	14.46 N-m	7.40
D	T3	50 Hz	230 V	2.20 kW	1452 r/min	7.40 A	0.830	89.40 %	14.46 N-m	7.40
Y	T3	50 Hz	380 V	2.20 kW	1445 r/min	4.40 A	0.840	88.80 %	14.46 N-m	6.60
D	T3	50 Hz	220 V	2.20 kW	1445 r/min	7.70 A	0.840	88.80 %	14.46 N-m	6.60
Y	T3	50 Hz	415 V	2.20 kW	1455 r/min	4.10 A	0.820	89.40 %	14.46 N-m	7.90
Y	T3	60 Hz	460 V	2.20 kW	1761 r/min	3.70 A	0.820	89.90 %	11.92 N-m	8.60

Gas Group	IIC
Gross Weight	54 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.8 % Partial Load (75%) 90.1 % Partial Load (50%) 90.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 89.9 % Partial Load (75%) 90.2 % Partial Load (50%) 89.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 100LKA 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	49 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	C
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

