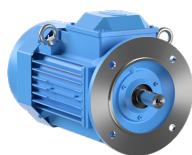


PRODUCT-DETAILS

3GGP104820-ASK

No Description Available



General Information

Product ID	3GGP104820-ASK
ABB Type Designation	M3BP 100LKB 8
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3BP 100LKB 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	400 V	1.10 kW	703 r/min	3.08 A	0.650	77.70 %	14.90 N-m	4.40
D	T3	50 Hz	230 V	1.10 kW	703 r/min	5.34 A	0.650	77.70 %	14.90 N-m	4.40
Y	T3	50 Hz	380 V	1.10 kW	695 r/min	3.10 A	0.690	77.70 %	15.10 N-m	4.10
D	T3	50 Hz	220 V	1.10 kW	695 r/min	5.37 A	0.690	77.70 %	15.10 N-m	4.10
Y	T3	50 Hz	415 V	1.10 kW	708 r/min	3.12 A	0.620	77.70 %	14.80 N-m	4.60
Y	T3	60 Hz	460 V	1.10 kW	860 r/min	2.78 A	0.610	78.50 %	12.20 N-m	4.90

Gas Group	IIC
Gross Weight	50 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 77.7 % Partial Load (75%) 77.4 % Partial Load (50%) 73.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 78.5 % Partial Load (75%) 77.4 % Partial Load (50%) 73.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
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	3GP3__M3GP_IE3_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

