

PRODUCT-DETAILS

3GGP102520-CEH

M3GP 100LB 4



General Information

Product ID	3GGP102520-CEH
ABB Type Designation	M3GP 100LB 4
Catalog Description	M3GP 100LB 4

Additional Information

ABB Type Designation	M3GP 100LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/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	3.00 kW	1444 r/min	4.90 A	0.830	86.50 %	19.90 N-m	7.30

Gas Group	IIC
Gross Weight	68 kg
IC Class	IC411

IE Class Data (50 Hz)		IE Class IE2	
		Full Load (100%)	86.0 %
		Partial Load (75%)	86.0 %
		Partial Load (50%)	87.0 %
IM Class		IMB14 IM3601	
IP Class		IP55	
Insulation Class		ICLF	
Invoice Description		M3GP 100LB 4	
Made To Order		No	
Minimum Order Quantity		1 piece	
Number of Poles (High)		4	
Order Multiple		1 piece	
Package Level 1 Units		0 carton	
Pre Modified Motor Product ID		3GGP102520-BEH	
Product Name		3-Phase squirrel cage motor	
Product Net Weight		63 kg	
Product Type		3GP2__M3GP_IE2_CI	
Quote Only		No	
Replaced Product ID (OLD)		3GGP102520-CEG	
Selling Unit of Measure		piece	
Temperature Class Default		T3	
Terminator Box Location		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 IE2 LV motors



