

PRODUCT-DETAILS

3GGP102520-CDH

M3GP 100LB 4



General Information

Product ID	3GGP102520-CDH
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
Y	T3	50 Hz	690 V	3.00 kW	1444 r/min	3.50 A	0.830	86.50 %	19.90 N-m	7.30
D	T3	50 Hz	400 V	3.00 kW	1444 r/min	6.10 A	0.830	86.50 %	19.90 N-m	7.30
D	T3	50 Hz	415 V	3.00 kW	1449 r/min	6.00 A	0.820	86.70 %	19.80 N-m	7.70

Gas Group	IIC
Gross Weight	68 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.5 % Partial Load (75%) 87.2 % Partial Load (50%) 86.3 %
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	3GGP102520-BDH
Product ID	
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-CDG
Selling Unit of Measure	piece
Temperature Class	T3
Default	
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



