

PRODUCT-DETAILS

3GGP102510-BSH

M3GP 100LA 4



General Information

Product ID	3GGP102510-BSH
ABB Type Designation	M3GP 100LA 4
Catalog Description	M3GP 100LA 4

Additional Information

ABB Type Designation	M3GP 100LA 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	400 V	2.20 kW	1437 r/min	4.42 A	0.840	85.50 %	14.60 N-m	5.90
D	T3	50 Hz	230 V	2.20 kW	1437 r/min	7.70 A	0.840	85.50 %	14.60 N-m	5.90
Y	T3	50 Hz	415 V	2.20 kW	1442 r/min	4.30 A	0.830	85.00 %	14.60 N-m	6.30

Gas Group	IIC
Gross Weight	66 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.0 % Partial Load (75%) 84.0 % Partial Load (50%) 85.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 100LA 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
Product Name	3-Phase squirrel cage motor
Product Net Weight	61 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP102510-BSG
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	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 IE2 LV motors



