

PRODUCT-DETAILS

3GGP162420-BDL

M3GP 160MLB 4



General Information

Product ID	3GGP162420-BDL
ABB Type Designation	M3GP 160MLB 4
Catalog Description	M3GP 160MLB 4

Additional Information

ABB Type Designation	M3GP 160MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	15.00 kW	1477 r/min	16.50 A	0.820	92.10 %	96.99 N·m	8.20
D	T3	50 Hz	400 V	15.00 kW	1477 r/min	28.50 A	0.820	92.10 %	96.99 N·m	8.20
D	T3	50 Hz	415 V	15.00 kW	1478 r/min	27.30 A	0.810	92.10 %	96.87 N·m	8.80

Gas Group	IIC
Gross Weight	189 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.1 % Partial Load (75%) 92.1 % Partial Load (50%) 91.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.7 % Partial Load (50%) 91.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 160MLB 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	179 kg
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	T3
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any 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



