

PRODUCT-DETAILS

3GGP161420-BDK

M3GP 160MLB 2



General Information

Product ID	3GGP161420-BDK
ABB Type Designation	M3GP 160MLB 2
Catalog Description	M3GP 160MLB 2

Additional Information

ABB Type Designation	M3GP 160MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6209/C3
Country of Origin	Finland (FI) Poland (PL)
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	2943 r/min	14.70 A	0.920	92.50 %	48.60 N·m	8.40
D	T3	50 Hz	400 V	15.00 kW	2943 r/min	25.40 A	0.920	92.50 %	48.60 N·m	8.40
Y	T3	50 Hz	660 V	15.00 kW	2935 r/min	15.40 A	0.930	92.20 %	48.60 N·m	7.60
D	T3	50 Hz	380 V	15.00 kW	2935 r/min	26.50 A	0.930	92.20 %	48.60 N·m	7.60
D	T3	50 Hz	415 V	15.00 kW	2948 r/min	24.70 A	0.910	92.70 %	48.60 N·m	9.00
D	T3	60 Hz	460 V	15.00 kW	3552 r/min	22.10 A	0.920	92.30 %	40.30 N·m	9.60

Gas Group	IIC
Gross Weight	180 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 93.2 % Partial Load (50%) 93.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.3 % Partial Load (75%) 92.5 % Partial Load (50%) 91.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 160MLB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	170 kg
Product Type	3GP3_M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
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

