

PRODUCT-DETAILS

3GGP163430-BDH

HIGH OUTPUT



General Information

Product ID	3GGP163430-BDH
ABB Type Designation	M3GP 160MLC 6
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3GP 160MLC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/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	14.00 kW	969 r/min	17.50 A	0.750	89.20 %	138.00 N·m	7.50
D	T3	50 Hz	400 V	14.00 kW	969 r/min	30.10 A	0.750	89.20 %	138.00 N·m	7.50
D	T3	50 Hz	415 V	14.00 kW	971 r/min	30.30 A	0.730	89.00 %	137.60 N·m	7.90

Gas Group	IIC
Gross Weight	257 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 89.0 % Partial Load (75%) 89.1 % Partial Load (50%) 87.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	HIGH OUTPUT
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	247 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP163430-BDG
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	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 IE2 LV motors



