

PRODUCT-DETAILS

3GGP164430-ADD

M3GP 160MLC 8



General Information

Product ID	3GGP164430-ADD
ABB Type Designation	M3GP 160MLC 8
Catalog Description	M3GP 160MLC 8

Additional Information

ABB Type Designation	M3GP 160MLC 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	7.50 kW	718 r/min	11.00 A	0.700	82.00 %	99.80 N·m	11.10
D	T3	50 Hz	400 V	7.50 kW	718 r/min	19.30 A	0.700	82.00 %	99.80 N·m	5.70
D	T3	50 Hz	415 V	7.50 kW	721 r/min	19.00 A	0.670	82.30 %	99.40 N·m	6.00

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	160
Gas Group	IIC
Gross Weight	255 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 82.0 % Partial Load (75%) 84.0 % Partial Load (50%) 84.0 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 160MLC 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	245 kg
Product Type	3GP0_M3GP_CI
Quote Only	No
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

