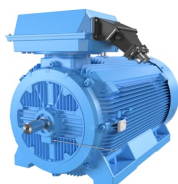


PRODUCT-DETAILS

# 3GGP404810-ADG

## M3GP 400LKA 8



### General Information

Product ID	3GGP404810-ADG
ABB Type Designation	M3GP 400LKA 8
Catalog Description	M3GP 400LKA 8

### Additional Information

ABB Type Designation	M3GP 400LKA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6324/C3
Bearing NDE	6319/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	CW Clockwise

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	315.00 kW	744 r/min	345.00 A	0.810	93.50 %	4043.00 N-m	7.00
D	T3	50 Hz	400 V	315.00 kW	744 r/min	592.00 A	0.810	93.50 %	4043.00 N-m	7.00
D	T3	50 Hz	415 V	315.00 kW	744 r/min	585.00 A	0.780	93.50 %	4040.00 N-m	6.80

Frame Material	Cast Iron
Frame Size	400
Gas Group	IIC
Gross Weight	2940 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.3 % Partial Load (50%) 92.7 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 400LKA 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	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2900 kg
Product Type	3GP2_M3GP_IE2_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)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → Increased Safety IE2 Ex ec Motors

