



PRODUCT-DETAILS

3GGP401510-BDG**M3GP 400LA 2****General Information**

Product ID	3GGP401510-BDG
ABB Type Designation	M3GP 400LA 2
Catalog Description	M3GP 400LA 2

Ordering

ABB Type Designation	M3GP 400LA 2
Invoice Description	M3GP 400LA 2
Product Name	3-Phase squirrel cage motor
Product Type	3GP2_M3GP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015394

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	560.00 kW	2988 r/min	541.00 A	0.890	95.00 %	1789.00 N-m	7.80
D	T3	50 Hz	400 V	560.00 kW	2988 r/min	934.00 A	0.890	95.00 %	1789.00 N-m	7.80
D	T3	50 Hz	415 V	560.00 kW	2989 r/min	919.00 A	0.880	95.00 %	1789.00 N-m	8.40

Temperature Class Default	T3
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.8 % Partial Load (50%) 93.7 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Unidirectional
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exec
Gas Group	IIC

Mechanical

Frame Material	Cast Iron
Frame Size	400
Bearing	6317M/C3
Bearing NDE	6317M/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	2950 kg
Gross Weight	2990 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

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

