



PRODUCT-DETAILS

3GJP312410-BEG

(3GJP312410-BEG)



General Information

Product ID	3GJP312410-BEG
ABB Type Designation	M3JP 315MLA 4
Catalog Description	(3GJP312410-BEG)

Ordering

ABB Type Designation	M3JP 315MLA 4
Invoice Description	M3JP 315MLA 4
Product Name	3-Phase squirrel cage motor
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	500 V	200.00 kW	1486 r/min	280.00 A	0.860	95.60 %	1285.00 N·m	7.20
Temperature Class Default										T4
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 95.6 % Partial Load (75%) 95.6 % Partial Load (50%) 95.3 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										4
Two Speed Motor										No
Type of Duty										S1
Voltage Code										E
EX-Protection										Exdb
Gas Group										IIB

Mechanical

Frame Material	Cast Iron
Frame Size	315
Bearing	6319/C3
Bearing NDE	6316/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	1160 kg
Gross Weight	1180 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

