



PRODUCT-DETAILS

3GLP312330-BDK**M3LP 315MC 4****General Information**

Product ID	3GLP312330-BDK
ABB Type Designation	M3LP 315MC 4
Catalog Description	M3LP 315MC 4

Ordering

ABB Type Designation	M3LP 315MC 4
Invoice Description	M3LP 315MC 4
Product Name	3-Phase squirrel cage motor
Product Type	3LP3__water_cooled_motor_IE3
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	85015381

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	132.00 kW	1488 r/min	132.00 A	0.870	95.60 %	847.25 N-m	8.00
D	--	50 Hz	400 V	132.00 kW	1488 r/min	228.00 A	0.870	95.60 %	847.19 N-m	8.00
D	--	50 Hz	415 V	132.00 kW	1489 r/min	223.00 A	0.860	95.60 %	846.67 N-m	8.60

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC71W
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.6 % Partial Load (75%) 95.6 % Partial Load (50%) 95.0 %
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	D

Mechanical

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

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	866 kg
Gross Weight	886 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 → IEC Low Voltage AC Motors → Water Cooled Motors → IE3 Water Cooled Motors

