3GBP311210-BSG

ABB

M3BP 315SMA 2

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General Information

Product ID	3GBP311210-BSG
ABB Type Designation	M3BP 315SMA 2
Catalog Description	M3BP 315SMA 2

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Additional Information

ABB Type Designation	M3BP 315SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	110.00 kW	2983 r/min	197.00 A	0.850	94.90 %	352.00 N·m	7.60
D	--	50 Hz	230 V	110.00 kW	2983 r/min	348.00 A	0.850	94.90 %	352.00 N·m	7.60
Y	--	50 Hz	415 V	110.00 kW	2985 r/min	192.00 A	0.850	94.90 %	352.00 N·m	8.10
Y	--	60 Hz	460 V	110.00 kW	3583 r/min	173.00 A	0.850	93.30 %	292.00 N·m	8.20

Gross Weight	960 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.0 % Partial Load (75%) 94.0 % Partial Load (50%) 92.0 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 93.3 % Partial Load (75%) 92.4 % Partial Load (50%) 90.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 315SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2

Output Power	110 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	940 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	39120000
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors