

PRODUCT-DETAILS

3GBP311220-ASG

M3BP 315SMB 2



General Information

Product ID	3GBP311220-ASG
ABB Type Designation	M3BP 315SMB 2
Catalog Description	M3BP 315SMB 2

Additional Information

ABB Type Designation	M3BP 315SMB 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	132.00 kW	2978 r/min	227.00 A	0.880	95.10 %	422.00 N-m	7.40
D	--	50 Hz	230 V	132.00 kW	2978 r/min	395.00 A	0.880	95.10 %	422.00 N-m	7.40
Y	--	50 Hz	415 V	132.00 kW	2981 r/min	219.00 A	0.880	95.10 %	422.00 N-m	6.90
Y	--	60 Hz	460 V	132.00 kW	3584 r/min	200.00 A	0.880	94.10 %	351.00 N-m	8.30

Gross Weight	960 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 94.8 % Partial Load (50%) 93.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 94.1 % Partial Load (75%) 93.5 % Partial Load (50%) 91.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 315SMB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	132 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
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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

