

PRODUCT-DETAILS

3GBP312220-ASG

M3BP 315SMB 4



General Information

Product ID	3GBP312220-ASG
ABB Type Designation	M3BP 315SMB 4
Catalog Description	M3BP 315SMB 4

Additional Information

ABB Type Designation	M3BP 315SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/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	1486 r/min	235.00 A	0.850	95.10 %	848.00 N·m	6.50
D	--	50 Hz	230 V	132.00 kW	1485 r/min	399.00 A	0.870	95.30 %	847.00 N·m	7.10
Y	--	50 Hz	415 V	132.00 kW	1487 r/min	224.00 A	0.860	95.30 %	847.00 N·m	7.60
Y	--	60 Hz	460 V	132.00 kW	1788 r/min	203.00 A	0.860	95.10 %	704.00 N·m	8.00

Gross Weight	980 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 95.3 % Partial Load (50%) 94.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 94.9 % Partial Load (50%) 93.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 315SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Output Power	132 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	960 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

