

PRODUCT-DETAILS

3GBP312230-ASG

M3BP 315SMC 4



General Information

Product ID	3GBP312230-ASG
ABB Type Designation	M3BP 315SMC 4
Catalog Description	M3BP 315SMC 4

Additional Information

ABB Type Designation	M3BP 315SMC 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	160.00 kW	1487 r/min	284.00 A	0.850	95.30 %	1027.00 N-m	7.20
D	--	50 Hz	230 V	160.00 kW	1487 r/min	494.00 A	0.850	95.30 %	1027.00 N-m	7.20
Y	--	50 Hz	415 V	160.00 kW	1488 r/min	277.00 A	0.840	95.40 %	1027.00 N-m	8.60
Y	--	60 Hz	460 V	160.00 kW	1788 r/min	249.00 A	0.850	95.20 %	854.00 N-m	8.20

Gross Weight	1020 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.3 % Partial Load (75%) 95.3 % Partial Load (50%) 94.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.2 % Partial Load (75%) 95.0 % Partial Load (50%) 94.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 315SMC 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Output Power	160 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1000 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

