

PRODUCT-DETAILS

3GBP312230-AEG

M3BP 315SMC 4



General Information

Product ID	3GBP312230-AEG
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) China (CN) Poland (PL)
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
D	--	50 Hz	500 V	160.00 kW	1487 r/min	227.00 A	0.850	95.30 %	1027.00 N·m	6.60

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 %
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
Sound dB (A)	70 dB(A)
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	E
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



