

PRODUCT-DETAILS

3GBP312230-BDG

M3BP 315SMC 4



General Information

Product ID	3GBP312230-BDG
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) India (IN) 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
Y	--	50 Hz	690 V	160.00 kW	1487 r/min	169.00 A	0.850	95.30 %	1027.00 N-m	7.20
D	--	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	415 V	160.00 kW	1488 r/min	277.00 A	0.840	95.40 %	1027.00 N-m	7.80
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										IMB5 IM3001
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
Replacement Product ID (NEW)										3GBP312220-BDN
SCIP						54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)				
Selling Unit of Measure										piece
Service Factor										1.00
Stocked At (Warehouses)										Shanghai, China
Temperature Class Default										--
Terminator Box Location										Top
Two Speed Motor										No
Type of Duty										S1
UNSPSC										26101100 39120000
Voltage Code										D
WEEE Category						4. Large Equipment (Any External Dimension More Than 50 cm)				

Categories

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors

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

