

PRODUCT-DETAILS

3GBP311220-BDK

M3BP 315SMB 2



General Information

Product ID	3GBP311220-BDK
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) China (CN) India (IN)
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	110.00 kW	2982 r/min	110.00 A	0.880	95.20 %	352.00 N-m	6.70
D	--	50 Hz	400 V	110.00 kW	2982 r/min	189.00 A	0.880	95.20 %	352.00 N-m	6.70
Y	--	50 Hz	660 V	110.00 kW	2980 r/min	113.00 A	0.890	95.20 %	352.00 N-m	6.00
D	--	50 Hz	380 V	110.00 kW	2980 r/min	197.00 A	0.890	95.90 %	352.00 N-m	6.00
D	--	50 Hz	415 V	110.00 kW	2984 r/min	184.00 A	0.870	95.20 %	352.00 N-m	7.10
D	--	60 Hz	460 V	110.00 kW	3584 r/min	165.00 A	0.880	95.00 %	293.00 N-m	7.50

Gross Weight	960 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.2 % Partial Load (75%) 95.0 % Partial Load (50%) 94.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.4 % Partial Load (50%) 93.0 %
IM Class	IMB5 IM3001
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
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	940 kg
Product Type	3BP3__M3BP_IE3_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP311220-BDG411 3GBP311220-BDJ411 3GBP311220-BDJ
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
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Cast Iron Motors

