

PRODUCT-DETAILS

3GBP312420-BDK

M3BP 315MLB 4



General Information

Product ID	3GBP312420-BDK
ABB Type Designation	M3BP 315MLB 4
Catalog Description	M3BP 315MLB 4

Additional Information

ABB Type Designation	M3BP 315MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/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	160.00 kW	1490 r/min	161.00 A	0.860	95.80 %	1026.00 N-m	7.90
D	--	50 Hz	400 V	160.00 kW	1490 r/min	278.00 A	0.860	95.80 %	1026.00 N-m	7.90
Y	--	50 Hz	660 V	160.00 kW	1488 r/min	168.00 A	0.860	95.80 %	1026.00 N-m	7.30
D	--	50 Hz	380 V	160.00 kW	1488 r/min	292.00 A	0.860	95.80 %	1026.00 N-m	7.30
D	--	50 Hz	415 V	160.00 kW	1490 r/min	274.00 A	0.840	95.80 %	1025.00 N-m	8.60
D	--	60 Hz	460 V	160.00 kW	1791 r/min	241.00 A	0.860	96.20 %	853.00 N-m	9.00

Gross Weight	1240 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.9 % Partial Load (50%) 95.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.2 % Partial Load (50%) 95.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 315MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1220 kg
Product Type	3BP3__M3BP_IE3_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP312420-BDJ411 3GBP312420-BDJ 3GBP312420-BDG411
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

