

PRODUCT-DETAILS

3GBP312420-BDM

M3BP 315MLB 4



General Information

Product ID	3GBP312420-BDM
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	96.60 %	1026.00 N-m	7.90
D	--	50 Hz	400 V	160.00 kW	1490 r/min	278.00 A	0.860	96.60 %	1026.00 N-m	7.90
D	--	50 Hz	415 V	160.00 kW	1490 r/min	274.00 A	0.840	96.60 %	1025.00 N-m	8.60
Gross Weight										1240 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE4 Full Load (100%) 96.6 % Partial Load (75%) 96.7 % Partial Load (50%) 96.4 %
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										3BP4__M3BP_IE4_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
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 → IE4 Super Premium Efficiency Cast Iron Motors



