

PRODUCT-DETAILS

3GBP223220-BSG

M3BP 225SMB 6



General Information

Product ID	3GBP223220-BSG
ABB Type Designation	M3BP 225SMB 6
Catalog Description	M3BP 225SMB 6

Additional Information

ABB Type Designation	M3BP 225SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	37.00 kW	985 r/min	69.10 A	0.830	92.20 %	358.00 N-m	6.60
D	--	50 Hz	230 V	37.00 kW	985 r/min	122.00 A	0.830	92.20 %	358.00 N-m	6.60
Y	--	50 Hz	415 V	37.00 kW	987 r/min	66.50 A	0.830	92.20 %	358.00 N-m	7.10
Y	--	60 Hz	440 V	37.00 kW	1186 r/min	61.70 A	0.840	93.60 %	297.00 N-m	6.90
Y	--	60 Hz	460 V	37.00 kW	1188 r/min	59.60 A	0.830	93.80 %	297.00 N-m	7.50

Gross Weight	403 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 92.9 % Partial Load (50%) 92.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 94.1 % Partial Load (50%) 93.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 225SMB 6
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	393 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP223034-BSG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	61 dB(A)
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
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

