

PRODUCT-DETAILS

3GBP221210-BSG

M3BP 225SMA 2



General Information

Product ID	3GBP221210-BSG
ABB Type Designation	M3BP 225SMA 2
Catalog Description	M3BP 225SMA 2

Additional Information

ABB Type Designation	M3BP 225SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015290
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	45.00 kW	2961 r/min	78.80 A	0.880	93.60 %	145.00 N·m	6.70
D	--	50 Hz	230 V	45.00 kW	2961 r/min	139.00 A	0.880	93.60 %	145.00 N·m	6.70
Y	--	50 Hz	415 V	45.00 kW	2964 r/min	76.70 A	0.870	93.70 %	145.00 N·m	7.10
Y	--	60 Hz	440 V	45.00 kW	3562 r/min	71.10 A	0.890	93.30 %	120.00 N·m	7.10
Y	--	60 Hz	460 V	45.00 kW	3566 r/min	68.60 A	0.880	93.50 %	120.00 N·m	7.70

Gross Weight	357 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 93.9 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.3 % Partial Load (75%) 93.1 % Partial Load (50%) 91.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 225SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	347 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP221031-BSG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
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

