

PRODUCT-DETAILS

3GBP253230-BDG

M3BP 250SMC 6



General Information

Product ID	3GBP253230-BDG
ABB Type Designation	M3BP 250SMC 6
Catalog Description	M3BP 250SMC 6

Additional Information

ABB Type Designation	M3BP 250SMC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI) China (CN)
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	690 V	55.00 kW	988 r/min	58.50 A	0.840	93.20 %	531.00 N·m	7.10
D	--	50 Hz	400 V	55.00 kW	988 r/min	101.00 A	0.840	93.20 %	531.00 N·m	7.10
D	--	50 Hz	415 V	55.00 kW	989 r/min	98.70 A	0.830	93.40 %	531.00 N·m	7.60
D	--	60 Hz	440 V	55.00 kW	1189 r/min	90.50 A	0.850	93.80 %	441.00 N·m	7.50
D	--	60 Hz	460 V	55.00 kW	1189 r/min	88.40 A	0.830	94.00 %	441.00 N·m	8.10
Gross Weight										478 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 94.0 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 93.8 % Partial Load (75%) 94.3 % Partial Load (50%) 94.0 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3BP 250SMC 6
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										6
Order Multiple										1 piece
Package Level 1 Units										0 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										468 kg
Product Type										3BP2__M3BP_IE2_CI
Quote Only										No
Replaced Product ID (OLD)										3GBP253033-BDG
SCIP						54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)				
Selling Unit of Measure										piece
Standards										IEC 60034-1
Stocked At (Warehouses)										Shanghai, China
Temperature Class Default										--
Terminator Box Location										D-End 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 → IE2 High Efficiency Cast Iron Motors

