

PRODUCT-DETAILS

3GBP253230-HDG

M3BP 250SMC 6



General Information

Product ID	3GBP253230-HDG
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)
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%) 93.2 % Partial Load (75%) 93.7 % Partial Load (50%) 93.6 %
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	IMB35 IM2001
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)
Pre Modified Motor Product ID	3GBP253230-ADG
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-HDG
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
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

