

PRODUCT-DETAILS

3GBP223230-HDG

M3BP 225SMC 6



General Information

Product ID	3GBP223230-HDG
ABB Type Designation	M3BP 225SMC 6
Catalog Description	M3BP 225SMC 6

Additional Information

ABB Type Designation	M3BP 225SMC 6
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	690 V	45.00 kW	984 r/min	48.90 A	0.830	92.70 %	436.00 N·m	6.40
D	--	50 Hz	400 V	45.00 kW	984 r/min	84.40 A	0.830	92.70 %	436.00 N·m	6.40
D	--	50 Hz	415 V	45.00 kW	985 r/min	82.10 A	0.820	92.80 %	436.00 N·m	6.90
D	--	60 Hz	440 V	45.00 kW	1185 r/min	76.20 A	0.830	93.30 %	362.00 N·m	6.70
D	--	60 Hz	460 V	45.00 kW	1187 r/min	73.50 A	0.820	93.60 %	362.00 N·m	7.30

Gross Weight	403 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.7 % Partial Load (75%) 93.3 % Partial Load (50%) 93.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 93.3 % Partial Load (75%) 94.0 % Partial Load (50%) 93.8 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 225SMC 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	3GBP223230-ADG
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)	3GBP223033-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

