

PRODUCT-DETAILS

3GBP223230-ADG

M3BP 225SMC 6



General Information

Product ID	3GBP223230-ADG
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) China (CN) Poland (PL)
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	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 225SMC 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)	3GBP223033-ADG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	64 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	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

