

PRODUCT-DETAILS

3GBP224210-HDG

M3BP 225SMA 8



General Information

Product ID	3GBP224210-HDG
ABB Type Designation	M3BP 225SMA 8
Catalog Description	M3BP 225SMA 8

Additional Information

ABB Type Designation	M3BP 225SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	18.50 kW	739 r/min	23.40 A	0.730	90.00 %	239.00 N-m	5.20
D	--	50 Hz	400 V	18.50 kW	739 r/min	40.10 A	0.730	90.00 %	239.00 N-m	5.20
D	--	50 Hz	415 V	18.50 kW	740 r/min	39.10 A	0.720	90.00 %	239.00 N-m	5.60
D	--	60 Hz	440 V	18.50 kW	889 r/min	36.10 A	0.730	90.10 %	198.00 N-m	5.40
D	--	60 Hz	460 V	18.50 kW	890 r/min	35.00 A	0.720	90.10 %	198.00 N-m	5.90
Gross Weight										360 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 90.0 % Partial Load (75%) 90.8 % Partial Load (50%) 90.0 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 90.1 % Partial Load (75%) 90.4 % Partial Load (50%) 89.0 %
IM Class										IMB35 IM2001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3BP 225SMA 8
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										8
Order Multiple										1 piece
Package Level 1 Units										0 pallet (lift)
Pre Modified Motor Product ID										3GBP224210-ADG
Product Name										3-Phase squirrel cage motor
Product Net Weight										350 kg
Product Type										3BP2__M3BP_IE2_CI
Quote Only										No
Replaced Product ID (OLD)										3GBP224031-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

