

PRODUCT-DETAILS

3GBP222240-HSG

M3BP 225SMD 4



General Information

Product ID	3GBP222240-HSG
ABB Type Designation	M3BP 225SMD 4
Catalog Description	M3BP 225SMD 4

Additional Information

ABB Type Designation	M3BP 225SMD 4
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	400 V	64.00 kW	1480 r/min	115.00 A	0.850	94.20 %	412.00 N·m	8.00
D	--	50 Hz	230 V	64.00 kW	1480 r/min	204.00 A	0.850	94.20 %	412.00 N·m	8.00
Y	--	50 Hz	415 V	64.00 kW	1481 r/min	116.00 A	0.810	94.20 %	412.00 N·m	8.30
Y	--	60 Hz	440 V	64.00 kW	1781 r/min	102.00 A	0.870	94.30 %	343.00 N·m	8.80
Y	--	60 Hz	460 V	64.00 kW	1783 r/min	100.00 A	0.850	94.40 %	342.00 N·m	9.40

Gross Weight	409 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.2 % Partial Load (75%) 94.4 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.3 % Partial Load (75%) 94.4 % Partial Load (50%) 93.7 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 225SMD 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBP222240-ASG
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	399 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP222034-HSG
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	S
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

