

PRODUCT-DETAILS

3GBP222220-BDG

M3BP 225SMB 4



General Information

Product ID	3GBP222220-BDG
ABB Type Designation	M3BP 225SMB 4
Catalog Description	M3BP 225SMB 4

Additional Information

ABB Type Designation	M3BP 225SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI) China (CN) India (IN) 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	1480 r/min	47.10 A	0.850	93.90 %	290.00 N-m	7.50
D	--	50 Hz	400 V	45.00 kW	1480 r/min	81.30 A	0.850	93.90 %	290.00 N-m	7.50
D	--	50 Hz	415 V	45.00 kW	1483 r/min	80.10 A	0.830	94.10 %	290.00 N-m	8.00
D	--	60 Hz	440 V	45.00 kW	1782 r/min	73.00 A	0.860	94.00 %	241.00 N-m	7.90
D	--	60 Hz	460 V	45.00 kW	1784 r/min	70.50 A	0.850	94.20 %	240.00 N-m	8.60

Gross Weight	366 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.9 % Partial Load (75%) 94.3 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.0 % Partial Load (75%) 94.1 % Partial Load (50%) 93.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 225SMB 4
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	356 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP222220-BDD 3GBP222032-BDG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	67 dB(A)
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
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

