

PRODUCT-DETAILS

3GBP222220-BDM

No Description Available



General Information

Product ID	3GBP222220-BDM
ABB Type Designation	M3BP 225SMB 4
Catalog Description	No Description Available

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)
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	1478 r/min	46.40 A	0.850	95.40 %	290.60 N-m	7.30
D	--	50 Hz	400 V	45.00 kW	1478 r/min	80.10 A	0.850	95.40 %	290.60 N-m	7.30
D	--	50 Hz	415 V	45.00 kW	1480 r/min	78.10 A	0.840	95.40 %	290.00 N-m	7.90
D	--	60 Hz	460 V	45.00 kW	1782 r/min	71.10 A	0.830	95.40 %	241.00 N-m	8.40

Gross Weight	412.6 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 95.4 % Partial Load (75%) 95.9 % Partial Load (50%) 96.0 %
IE Class Data (60 Hz)	IE Class IE4 Full Load (100%) 95.4 % Partial Load (75%) 95.7 % Partial Load (50%) 95.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	402.6 kg
Product Type	3BP4__M3BP_IE4_CI
Quote Only	No
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Temperature Class	--
Default	
Terminator Box Location	N-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 → IE4 Super Premium Efficiency Cast Iron Motors

