

PRODUCT-DETAILS

3GBP252220-HEG

M3BP 250SMB 4



General Information

Product ID	3GBP252220-HEG
ABB Type Designation	M3BP 250SMB 4
Catalog Description	M3BP 250SMB 4

Additional Information

ABB Type Designation	M3BP 250SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/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
D	--	50 Hz	500 V	75.00 kW	1478 r/min	108.00 A	0.850	94.40 %	484.00 N·m	7.30

Gross Weight	460 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.4 % Partial Load (75%) 95.1 %

	Partial Load (50%) 94.8 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 250SMB 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)
Pre Modified Motor	3GBP252220-AEG
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	450 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP252032-HEG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	73 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	E
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



