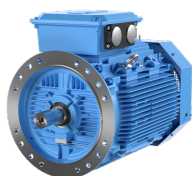


PRODUCT-DETAILS

3GBP252210-BDG

M3BP 250SMA 4



General Information

Product ID	3GBP252210-BDG
ABB Type Designation	M3BP 250SMA 4
Catalog Description	M3BP 250SMA 4

Additional Information

ABB Type Designation	M3BP 250SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/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 Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	55.00 kW	1471 r/min	57.30 A	0.850 93.50 %	354.00 N·m	7.00
D	--	50 Hz	400 V	55.00 kW	1471 r/min	98.90 A	0.850 93.50 %	354.00 N·m	7.00
D	--	50 Hz	415 V	55.00 kW	1481 r/min	96.30 A	0.840 93.50 %	354.00 N·m	7.50
D	--	60 Hz	440 V	55.00 kW	1781 r/min	89.70 A	0.850 94.30 %	294.00 N·m	6.30
D	--	60 Hz	460 V	55.00 kW	1782 r/min	86.30 A	0.840 95.00 %	294.00 N·m	8.00

Gross Weight	424 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.9 % Partial Load (50%) 93.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.3 % Partial Load (75%) 94.5 % Partial Load (50%) 93.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 250SMA 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	414 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP252210-BDD 3GBP252031-BDG
Selling Unit of Measure	piece
Sound dB (A)	66 dB(A)
Standards	IEC 60034-1
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
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

