

PRODUCT-DETAILS

3GBP252230-ASG

M3BP 250SMC 4



General Information

Product ID	3GBP252230-ASG
ABB Type Designation	M3BP 250SMC 4
Catalog Description	M3BP 250SMC 4

Additional Information

ABB Type Designation	M3BP 250SMC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
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	90.00 kW	1478 r/min	163.00 A	0.840	94.60 %	581.00 N·m	7.40
D	--	50 Hz	230 V	90.00 kW	1478 r/min	285.00 A	0.840	94.60 %	581.00 N·m	7.40
Y	--	50 Hz	415 V	90.00 kW	1480 r/min	163.00 A	0.810	94.60 %	581.00 N·m	7.70
Y	--	60 Hz	440 V	90.00 kW	1780 r/min	144.00 A	0.860	95.00 %	482.00 N·m	8.00
Y	--	60 Hz	460 V	90.00 kW	1776 r/min	141.00 A	0.840	95.20 %	483.00 N·m	8.60

Gross Weight	488 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.6 % Partial Load (75%) 95.2 % Partial Load (50%) 94.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 95.3 % Partial Load (50%) 94.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 250SMC 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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	478 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP252033-ASG
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

