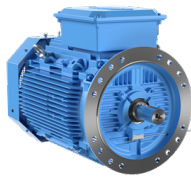




 PRODUCT-DETAILS

3GBL252235-BSB

M3BL 250SMC 4



General Information

Product ID	3GBL252235-BSB
ABB Type Designation	M3BL 250SMC 4
Catalog Description	M3BL 250SMC 4

Ordering

ABB Type Designation	M3BL 250SMC 4
Invoice Description	M3BL 250SMC 4
Product Name	3-Phase synchronous motor
Product Type	3BL0__M3BL_SynRM_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Replaced Product ID (OLD)	3GBL252006-BSB
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	Operational Voltage
Y	--	50 Hz	400 V	115.00 kW	2100 r/min	258.00 A	0.730	95.50 %	523.00 N·m	370 V

Temperature Class Default	--
Motor Operational Voltage	370 V
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE4 Full Load (100%) 95.5 % Partial Load (75%) 95.4 % Partial Load (50%) 94.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S9
Voltage Code	S

Mechanical

Frame Material	Cast Iron
Frame Size	250
Bearing	6315/C3
Bearing NDE	6213/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	454 kg
Gross Weight	464 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → Synchronous Reluctance Motors → High Output SynRM Motors

