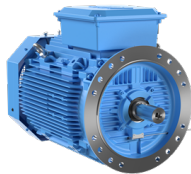




PRODUCT-DETAILS

3GBL252235-HSB

M3BL 250SMC 4



General Information

Product ID	3GBL252235-HSB
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

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	IMB35 IM2001
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

