



PRODUCT-DETAILS

3GBN951340-AEK

(3GBN951340-AEK)



General Information

Product ID	3GBN951340-AEK
ABB Type Designation	M3BN 5010MD 2
Catalog Description	(3GBN951340-AEK)

Ordering

ABB Type Designation	M3BN 5010MD 2
Invoice Description	M3BN 5010MD 2
Product Name	3-Phase squirrel cage motor
Product Type	3BN3__M3BN_IE3
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	85015394

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	60 Hz	575 V	447.00 kW	3582 r/min	519.00 A	0.880	96.70 %	1191.00 N·m	7.60
Temperature Class Default										
Altitude 1000 m										
Ambient Temperature 40 °C										
IC Class IC411										
IE Class Data (60 Hz) IE Class IE4 Full Load (100%) 96.7 % Partial Load (75%) 96.5 % Partial Load (50%) 95.6 %										
IP Class IP55										
Insulation Class ICLF										
Direction of Rotation Both sides										
Number of Poles (High) 2										
Two Speed Motor No										
Type of Duty S1										
Voltage Code E										

Mechanical

Frame Material	Cast Iron
Frame Size	5000
Bearing	6317M/C3
Bearing NDE	6317M/C3VL0241
IM Class	IMB3 IM1001
Terminator Box Location	D-End left side

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	2110 kg
Gross Weight	0 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	a68594ba-db5c-4ba6-aabc-a40fc86bf202 Finland (FI)

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → NEMA Low Voltage AC Motors → ABB Process Performance NEMA Motors → Premium Efficiency Motors

