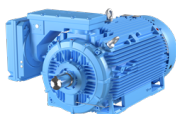




PRODUCT-DETAILS

3GBN951330-AEK

Premium Efficiency Motors, 373 kW, 575 V (3GBN951330-AEK)



General Information

Product ID	3GBN951330-AEK
ABB Type Designation	M3BN 5010MC 2
Catalog Description	Premium Efficiency Motors, 373 kW, 575 V (3GBN951330-AEK)

Ordering

ABB Type Designation	M3BN 5010MC 2
Invoice Description	M3BN 5010MC 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	85015381
Medium Description	373kW, 2 Poles, Frame Size 5000, 3 Phases, 575V, 60Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBN951330-AEK)

Short Description

373kW, 2P, Frame Size 5000, 3PH, 575V, 60Hz, IP55, IMB3/IM1001

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	60 Hz	575 V	373.00 kW	3581 r/min	433.00 A	0.900	97.10 %	994.00 N-m	6.60

Connection Configuration	D
Temperature Class Default	--
Input Voltage (U _{in})	575 V
Frequency (f)	60 Hz
Output Power	373 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (60 Hz)	IE Class IE4 Full Load (100%) 97.1 % Partial Load (75%) 96.9 % Partial Load (50%) 96.3 %
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 Depth / Length	1702 mm
Product Net Height	821 mm
Product Net Width	759 mm
Product Net Weight	2010 kg
Gross Weight	0 kg

Environmental

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

a68594ba-db5c-4ba6-aabc-a40fc86bf202 Finland (FI)

Classifications

UNSPSC

26101100

Categories

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

