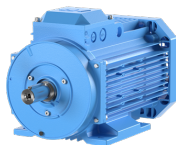


PRODUCT-DETAILS

3GAA103001-CXEVE2  
(3GAA103001-CXEVE2)



General Information

Product ID	3GAA103001-CXEVE2
ABB Type Designation	M3AA 100L 6
Catalog Description	(3GAA103001-CXEVE2)

Ordering

ABB Type Designation	M3AA 100L 6
Invoice Description	M3AA 100L 6
Product Name	3-Phase squirrel cage motor
Product Type	2AA1__M2AA_IE1_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	50 Hz	600 V	1.50 kW	940 r/min	2.60 A	0.700
Y	--	60 Hz	690 V	1.75 kW	1130 r/min	2.60 A	0.700

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP54
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	X

Mechanical

Frame Material	Aluminum
Frame Size	100
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Lubrication	For life
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	23 kg
Gross Weight	23 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

Standards	IEC 60034-1
UNSPSC	26101100

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

