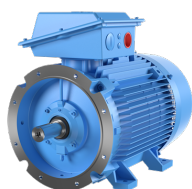


PRODUCT-DETAILS

# 3GBA313230-AEM188

## M2BAX 315SMC 6



### General Information

Product ID	3GBA313230-AEM188
ABB Type Designation	M2BAX 315SMC 6
Catalog Description	M2BAX 315SMC 6

### Additional Information

ABB Type Designation	M2BAX 315SMC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	90.00 kW	993 r/min	130.00 A	0.840	94.90 %	864.00 N-m	7.20
D	--	60 Hz	575 V	90.00 kW	1194 r/min	113.00 A	0.840	95.00 %	720.00 N-m	8.20

Gross Weight	879 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.9 % Partial Load (75%) 95.1 % Partial Load (50%) 94.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.9 % Partial Load (50%) 93.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMC 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor Product ID	3GBA313230-AEM
Product Name	3-Phase squirrel cage motor
Product Net Weight	859 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

