

PRODUCT-DETAILS

3GBA311230-AEM188

M2BAX 315SMC 2



General Information

Product ID	3GBA311230-AEM188
ABB Type Designation	M2BAX 315SMC 2
Catalog Description	M2BAX 315SMC 2

Additional Information

ABB Type Designation	M2BAX 315SMC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/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	132.00 kW	2982 r/min	184.00 A	0.870	95.40 %	422.00 N·m	6.80
D	--	60 Hz	575 V	132.00 kW	3583 r/min	161.00 A	0.870	95.00 %	352.00 N·m	7.60

Gross Weight	872 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.4 % Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.5 % Partial Load (50%) 92.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBA311230-AEM
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	852 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

Categories

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



