

PRODUCT-DETAILS

3GBA312220-BEM188

M2BAX 315SMB 4



General Information

Product ID	3GBA312220-BEM188
ABB Type Designation	M2BAX 315SMB 4
Catalog Description	M2BAX 315SMB 4

Additional Information

ABB Type Designation	M2BAX 315SMB 4
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	110.00 kW	1489 r/min	157.00 A	0.850	95.40 %	705.00 N·m	7.00
D	--	60 Hz	575 V	110.00 kW	1789 r/min	136.00 A	0.850	95.00 %	587.00 N·m	7.90

Gross Weight	843 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%) 94.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.7 % Partial Load (50%) 94.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBA312220-BEM
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	823 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



