

PRODUCT-DETAILS

3GBA312240-BDM188

M2BAX 315SMD 4



General Information

Product ID	3GBA312240-BDM188
ABB Type Designation	M2BAX 315SMD 4
Catalog Description	M2BAX 315SMD 4

Additional Information

ABB Type Designation	M2BAX 315SMD 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
Y	--	50 Hz	690 V	160.00 kW	1488 r/min	164.00 A	0.850	95.80 %	1026.00 N-m	6.90
D	--	50 Hz	400 V	160.00 kW	1488 r/min	282.00 A	0.850	95.80 %	1026.00 N-m	6.90
Y	--	50 Hz	660 V	160.00 kW	1487 r/min	170.00 A	0.860	95.80 %	1026.00 N-m	6.30
D	--	50 Hz	380 V	160.00 kW	1487 r/min	295.00 A	0.860	95.80 %	1026.00 N-m	6.30
D	--	60 Hz	440 V	160.00 kW	1789 r/min	255.00 A	0.860	95.00 %	853.00 N-m	7.20
D	--	60 Hz	460 V	160.00 kW	1790 r/min	246.00 A	0.850	95.00 %	853.00 N-m	7.80

Gross Weight	953 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 96.0 % Partial Load (50%) 95.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.8 % Partial Load (50%) 93.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMD 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	3GBA312240-BDM
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	933 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Service Factor	1.00
Stocked At (Warehouses)	Menden, Germany
Temperature Class	--
Default	
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

