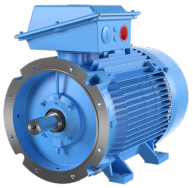
PRODUCT-DETAILS

3GBA311240-BDM188

M2BAX 315SMD 2



General Information

Product ID	3GBA311240-BDM188
ABB Type Designation	M2BAX 315SMD 2
Catalog Description	M2BAX 315SMD 2

Additional Information

ABB Type Designation	M2BAX 315SMD 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
Y	--	50 Hz	690 V	160.00 kW	2983 r/min	159.00 A	0.870	95.60 %	512.00 N·m	7.40
D	--	50 Hz	400 V	160.00 kW	2983 r/min	275.00 A	0.870	95.60 %	512.00 N·m	7.40
Y	--	50 Hz	660 V	160.00 kW	2980 r/min	166.00 A	0.880	95.60 %	512.00 N·m	6.70
D	--	50 Hz	380 V	160.00 kW	2980 r/min	289.00 A	0.880	95.60 %	512.00 N·m	6.70
D	--	60 Hz	440 V	160.00 kW	3584 r/min	250.00 A	0.880	95.40 %	427.00 N·m	7.60
D	--	60 Hz	460 V	160.00 kW	3585 r/min	242.00 A	0.870	95.40 %	426.30 N·m	8.30

Gross Weight	929 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.6 % Partial Load (75%) 95.6 % Partial Load (50%) 94.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 94.9 % Partial Load (50%) 93.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 315SMD 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 Product ID	3GBA311240-BDM
Product Name	3-Phase squirrel cage motor
Product Net Weight	909 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