



PRODUCT-DETAILS

3GBA313230-BDM

M2BAX 315SMC 6

General Information

Product ID	3GBA313230-BDM
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	6219/C3
Bearing NDE	6217/C3
Country of Origin	China (CN) 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	90.00 kW	994 r/min	94.50 A	0.840	94.90 %	864.00 N·m	7.20
D	--	50 Hz	400 V	90.00 kW	993 r/min	164.00 A	0.840	94.90 %	864.00 N·m	7.20
Y	--	50 Hz	660 V	90.00 kW	993 r/min	97.50 A	0.850	94.90 %	864.00 N·m	6.50
D	--	50 Hz	380 V	90.00 kW	993 r/min	169.00 A	0.850	94.90 %	864.00 N·m	6.50
D	--	60 Hz	440 V	90.00 kW	1193 r/min	147.00 A	0.850	95.00 %	720.00 N·m	7.50
D	--	60 Hz	460 V	90.00 kW	1194 r/min	143.00 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%) 95.0 %
Partial Load (50%) 94.3 %

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 IMB5 IM3001

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)
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
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)