

PRODUCT-DETAILS

3GBA313220-BDL

No Description Available



General Information

Product ID	3GBA313220-BDL
ABB Type Designation	M2BA 315SMB 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BA 315SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6219/C3
Bearing NDE	6217/C3
Country of Origin	Poland (PL) China (CN)
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	992 r/min	95.50 A	0.830	94.00 %	866.00 N·m	7.20
D	--	50 Hz	400 V	90.00 kW	992 r/min	165.00 A	0.830	94.00 %	866.00 N·m	7.20
Y	--	50 Hz	660 V	90.00 kW	991 r/min	99.00 A	0.840	94.00 %	867.00 N·m	6.60
D	--	50 Hz	380 V	90.00 kW	991 r/min	172.00 A	0.840	94.00 %	866.00 N·m	6.60

Gross Weight	820 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.0 % Partial Load (75%) 94.1 % Partial Load (50%) 93.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 94.1 % Partial Load (75%) 94.1 % Partial Load (50%) 92.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	800 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA313220-BDE
Replacement Product ID (NEW)	3GBA313220-BDC
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	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 → IE2 High Efficiency Cast Iron Motors

