



PRODUCT-DETAILS

3GBA352220-BDC

M2BAX 355SMB 4

General Information

Product ID	3GBA352220-BDC
ABB Type Designation	M2BAX 355SMB 4
Catalog Description	M2BAX 355SMB 4

Additional Information

ABB Type Designation	M2BAX 355SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6222/C3
Bearing NDE	6219/C3
Country of Origin	China (CN)
Customs Tariff Number	85015381
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	--	50 Hz	690 V	315.00 kW	1488 r/min	325.00 A	0.850 95.10 %	2021.00 N·m	7.30
D	--	50 Hz	400 V	315.00 kW	1488 r/min	560.00 A	0.850 95.10 %	2021.00 N·m	7.30
Y	--	50 Hz	660 V	315.00 kW	1487 r/min	336.00 A	0.860 95.10 %	2022.00 N·m	6.70
D	--	50 Hz	380 V	315.00 kW	1487 r/min	583.00 A	0.860 95.10 %	2021.00 N·m	6.70
D	--	60 Hz	440 V	315.00 kW	1788 r/min	504.00 A	0.860 95.40 %	1681.77 N·m	7.00
D	--	60 Hz	460 V	315.00 kW	1789 r/min	493.00 A	0.840 95.40 %	1680.80 N·m	7.70

Gross Weight	1619 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 95.1 % Partial Load (50%) 94.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.4 % Partial Load (75%) 94.9 % Partial Load (50%) 93.7 %
IM Class	IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 355SMB 4
Lubrication	Regreasable
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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1589 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	CSCNM
Temperature Class Default	--
Temperature Rise	105 K
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)