



PRODUCT-DETAILS

3GBA352230-BDC

M2BAX 355SMC 4

General Information

Product ID	3GBA352230-BDC
ABB Type Designation	M2BAX 355SMC 4
Catalog Description	M2BAX 355SMC 4

Additional Information

ABB Type Designation	M2BAX 355SMC 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	355.00 kW	1487 r/min	361.00 A	0.860 95.10 %	2279.00 N·m	6.80
D	--	50 Hz	400 V	355.00 kW	1487 r/min	623.00 A	0.860 95.10 %	2279.00 N·m	6.80
Y	--	50 Hz	660 V	355.00 kW	1485 r/min	374.00 A	0.870 95.10 %	2279.00 N·m	6.10
D	--	50 Hz	380 V	355.00 kW	1485 r/min	649.00 A	0.870 95.10 %	2279.00 N·m	6.10
D	--	60 Hz	440 V	355.00 kW	1787 r/min	559.00 A	0.870 95.80 %	1896.90 N·m	7.10
D	--	60 Hz	460 V	355.00 kW	1788 r/min	541.00 A	0.860 95.80 %	1895.63 N·m	7.80

Gross Weight	1699 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 95.3 % Partial Load (50%) 94.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.8 % Partial Load (75%) 95.5 % Partial Load (50%) 94.5 %
IM Class	IMB5 IM3001

IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 355SMC 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	1669 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)