

PRODUCT-DETAILS

3GBA353220-BDC

M2BAX 355SMB 6



General Information

Product ID	3GBA353220-BDC
ABB Type Designation	M2BAX 355SMB 6
Catalog Description	M2BAX 355SMB 6

Additional Information

ABB Type Designation	M2BAX 355SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6222/C3
Bearing NDE	6219/C3
Country of Origin	China (CN) India (IN)
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	200.00 kW	992 r/min	209.00 A	0.840	95.00 %	1925.00 N-m	6.50
D	--	50 Hz	400 V	200.00 kW	992 r/min	360.00 A	0.840	95.00 %	1925.00 N-m	6.50
Y	--	50 Hz	660 V	200.00 kW	991 r/min	216.00 A	0.850	95.00 %	1925.00 N-m	5.90
D	--	50 Hz	380 V	200.00 kW	991 r/min	375.00 A	0.850	95.00 %	1925.00 N-m	5.90

Gross Weight	1489 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 95.2 % Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 95.1 % Partial Load (50%) 94.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 355SMB 6
Lubrication	Regreasable
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	1459 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA353220-BDL
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Temperature Rise	80 K
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

