

PRODUCT-DETAILS

3GBA353210-ADC

M2BAX 355SMA 6



General Information

Product ID	3GBA353210-ADC
ABB Type Designation	M2BAX 355SMA 6
Catalog Description	M2BAX 355SMA 6

Additional Information

ABB Type Designation	M2BAX 355SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6222/C3
Bearing NDE	6219/C3
Country of Origin	China (CN) India (IN) 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	160.00 kW	992 r/min	170.00 A	0.830	94.80 %	1540.00 N·m	6.20
D	--	50 Hz	400 V	160.00 kW	992 r/min	293.00 A	0.830	94.80 %	1540.00 N·m	6.20
Y	--	50 Hz	660 V	160.00 kW	991 r/min	176.00 A	0.840	94.80 %	1540.00 N·m	5.70
D	--	50 Hz	380 V	160.00 kW	991 r/min	305.00 A	0.840	94.80 %	1540.00 N·m	5.70

Gross Weight	1339 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.8 % Partial Load (75%) 94.9 % Partial Load (50%) 94.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 95.0 % Partial Load (75%) 94.6 % Partial Load (50%) 93.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 355SMA 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	1309 kg
Product Type	EBA2__M2BAX_CI
Quote Only	No
Replaced Product ID (OLD)	3GBA353210-ADL
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)	Menden, Germany 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

