

PRODUCT-DETAILS

3GBA101810-ASD

M2BAX 100LKA 2



General Information

Product ID	3GBA101810-ASD
ABB Type Designation	M2BAX 100LKA 2
Catalog Description	M2BAX 100LKA 2

Additional Information

ABB Type Designation	M2BAX 100LKA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	3.00 kW	2904 r/min	5.46 A	0.910	87.10 %	9.89 N·m	9.30
D	--	50 Hz	230 V	3.00 kW	2904 r/min	9.50 A	0.910	87.10 %	9.89 N·m	9.30
Y	--	50 Hz	380 V	3.00 kW	2890 r/min	5.75 A	0.910	87.10 %	9.94 N·m	8.30
D	--	50 Hz	220 V	3.00 kW	2890 r/min	9.93 A	0.910	87.10 %	9.94 N·m	8.30
Y	--	50 Hz	415 V	3.00 kW	2913 r/min	5.27 A	0.910	87.10 %	9.86 N·m	10.10

Gross Weight	47 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.1 % Partial Load (75%) 87.8 % Partial Load (50%) 87.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 88.5 % Partial Load (75%) 88.6 % Partial Load (50%) 87.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 100LKA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	42 kg
Product Type	EBA3_M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Shanghai, China
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

