

PRODUCT-DETAILS

3GBA181410-HSD

M2BAX 180MLA 2



General Information

Product ID	3GBA181410-HSD
ABB Type Designation	M2BAX 180MLA 2
Catalog Description	M2BAX 180MLA 2

Additional Information

ABB Type Designation	M2BAX 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6210-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015230
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	22.00 kW	2956 r/min	37.70 A	0.900	92.70 %	70.98 N·m	7.80
D	--	50 Hz	230 V	22.00 kW	2956 r/min	65.50 A	0.900	92.70 %	70.98 N·m	7.80
Y	--	50 Hz	380 V	22.00 kW	2947 r/min	39.50 A	0.910	92.70 %	71.10 N·m	7.40
D	--	50 Hz	220 V	22.00 kW	2947 r/min	68.20 A	0.910	92.70 %	71.10 N·m	7.40
Y	--	60 Hz	440 V	22.00 kW	3557 r/min	34.10 A	0.900	91.70 %	59.02 N·m	8.40
Y	--	60 Hz	460 V	22.00 kW	3560 r/min	33.00 A	0.890	91.70 %	58.96 N·m	9.20

Gross Weight	191 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.1 % Partial Load (50%) 92.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.4 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Pre Modified Motor	3GBA181410-ASD
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	181 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

Categories

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

