

PRODUCT-DETAILS

3GBA182410-HSD

M2BAX 180MLA 4



General Information

Product ID	3GBA182410-HSD
ABB Type Designation	M2BAX 180MLA 4
Catalog Description	M2BAX 180MLA 4

Additional Information

ABB Type Designation	M2BAX 180MLA 4
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	18.50 kW	1481 r/min	34.90 A	0.830	92.60 %	119.30 N·m	7.20
D	--	50 Hz	230 V	18.50 kW	1481 r/min	60.40 A	0.830	92.60 %	119.30 N·m	7.20
Y	--	50 Hz	380 V	18.50 kW	1477 r/min	36.30 A	0.840	92.60 %	119.50 N·m	6.50
D	--	50 Hz	220 V	18.50 kW	1477 r/min	62.70 A	0.840	92.60 %	119.50 N·m	6.50
Y	--	60 Hz	440 V	18.50 kW	1781 r/min	31.20 A	0.830	93.60 %	99.14 N·m	7.60
Y	--	60 Hz	460 V	18.50 kW	1783 r/min	30.30 A	0.820	93.60 %	99.04 N·m	8.40

Gross Weight	202 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.6 % Partial Load (75%) 93.2 % Partial Load (50%) 92.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.7 % Partial Load (50%) 93.1 %
IM Class	IMB35 IM2001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 180MLA 4
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)
Pre Modified Motor	3GBA182410-ASD
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	192 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

