

PRODUCT-DETAILS

3GBA182420-AST

No Description Available



General Information

Product ID	3GBA182420-AST
ABB Type Designation	M2BAX 180MLB 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M2BAX 180MLB 4
Bearing	6210-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	China (CN)
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	1473 r/min	47.30 A	0.730	89.90 %	142.59 N-m	8.70
D	--	50 Hz	230 V	22.00 kW	1473 r/min	81.90 A	0.730	89.90 %	142.59 N-m	8.70
Y	--	50 Hz	380 V	22.00 kW	1469 r/min	47.00 A	0.770	89.90 %	142.92 N-m	8.30
D	--	50 Hz	220 V	22.00 kW	1469 r/min	81.40 A	0.770	89.90 %	142.92 N-m	8.30
Y	--	60 Hz	440 V	22.00 kW	1774 r/min	41.10 A	0.760	91.00 %	118.38 N-m	9.70
Y	--	60 Hz	460 V	22.00 kW	1776 r/min	41.20 A	0.720	91.00 %	118.21 N-m	10.10

Gross Weight	179 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 89.9 % Partial Load (75%) 89.7 % Partial Load (50%) 88.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 91.0 % Partial Load (75%) 90.1 % Partial Load (50%) 88.1 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
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)
Product Name	3-Phase squirrel cage motor
Product Net Weight	169 kg
Product Type	EBA1__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

