



 PRODUCT-DETAILS

3GBN982410-ADKBA04

M3BN 587MLA 4K

General Information

Product ID	3GBN982410-ADKBA04
ABB Type Designation	M3BN 587MLA 4K
Catalog Description	M3BN 587MLA 4K

Additional Information

ABB Type Designation	M3BN 587MLA 4K
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	NU324
Bearing NDE	6322
Country of Origin	Finland (FI)
Customs Tariff Number	85015394
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	60 Hz	460 V	450.00 kW	1791 r/min	519.00 A	0.840	96.20 %	1791.35 N-m	8.00

Frame Material	Cast Iron
Frame Size	355
Gross Weight	2200 kg
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.5 % Partial Load (50%) 95.8 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3BN 587MLA 4K
Lubrication	Regreasable
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	2140 kg
Product Type	3GBN
Quote Only	No
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D