

PRODUCT-DETAILS

3GBL162413-ASC

M3BL 160MLA 4



General Information

Product ID	3GBL162413-ASC
ABB Type Designation	M3BL 160MLA 4
Catalog Description	M3BL 160MLA 4

Additional Information

ABB Type Designation	M3BL 160MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Finland (FI) 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	11.00 kW	1500 r/min	24.20 A	0.750	94.00 %	70.00 N·m	0.00

Gross Weight	170 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE5 Full Load (100%) 94.0 %

	Partial Load (75%) 94.2 %
	Partial Load (50%) 93.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BL 160MLA 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)
Product Name	3-Phase synchronous motor
Product Net Weight	160 kg
Product Type	3BL4__M3BL_IE4_SynRM_CI
Quote Only	No
Replaced Product ID (OLD)	3GBL162104-ASC
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Synchronous Reluctance Motors → IE5 SynRM Motors

