

PRODUCT-DETAILS

# 3GBL162457-ASB

## M3BL 160MLE 4



### General Information

Product ID	3GBL162457-ASB
ABB Type Designation	M3BL 160MLE 4
Catalog Description	M3BL 160MLE 4

### Additional Information

ABB Type Designation	M3BL 160MLE 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015290
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque
Y	--	50 Hz	400 V	45.00 kW	3000 r/min	103.00 A	0.730	94.60 %	143.00 N·m

Gross Weight	184 kg
IC Class	IC411
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF

Invoice Description	M3BL 160MLE 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	174 kg
Product Type	3BL0__M3BL_SynRM_CI
Quote Only	No
Replaced Product ID (OLD)	3GBL162003-ASB
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	S9
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 → High Output SynRM Motors

