

PRODUCT-DETAILS

3GBL162437-BSC

M3BL 160MLC 4



General Information

Product ID	3GBL162437-BSC
ABB Type Designation	M3BL 160MLC 4
Catalog Description	M3BL 160MLC 4

Additional Information

ABB Type Designation	M3BL 160MLC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-Z2/C3
Bearing NDE	6209-Z2/C3
Country of Origin	Finland (FI)
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	3000 r/min	43.30 A	0.700	94.60 %	59.00 N·m	0.00

Gross Weight	143 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE5 Full Load (100%) 94.6 % Partial Load (75%) 94.4 %

	Partial Load (50%) 93.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BL 160MLC 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	133 kg
Product Type	3BL4__M3BL_IE4_SynRM_CI
Quote Only	No
Replaced Product ID (OLD)	3GBL162103-BSC
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

