

PRODUCT-DETAILS

3GBL162412-HSC

M3BL 160MLA 4



General Information

Product ID	3GBL162412-HSC
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)
Customs Tariff Number	85015220
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	7.50 kW	1000 r/min	16.50 A	0.760	93.10 %	72.00 N-m	0.00

Gross Weight	170 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE5 Full Load (100%) 93.1 % Partial Load (75%) 93.5 %

	Partial Load (50%) 93.1 %
IM Class	IMB35 IM2001
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)
Pre Modified Motor	3GBL162412-ASC
Product ID	
Product Name	3-Phase synchronous motor
Product Net Weight	160 kg
Product Type	3BL4__M3BL_IE4_SynRM_Cl
Quote Only	No
Selling Unit of Measure	piece
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

