

PRODUCT-DETAILS

3GAL132223-ASC

M3AL 132SMB 4



General Information

Product ID	3GAL132223-ASC
ABB Type Designation	M3AL 132SMB 4
Catalog Description	M3AL 132SMB 4

Additional Information

ABB Type Designation	M3AL 132SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6308-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI) Sweden (SE)
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	1500 r/min	15.70 A	0.760	93.70 %	47.75 N·m	0.00

Gross Weight	68 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE5 Full Load (100%) 93.7 %

	Partial Load (75%) 0.0 %
	Partial Load (50%) 0.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AL 132SMB 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3Phase Synchronous reluctance motor
Product Net Weight	63 kg
Product Type	3AL4__M3AL_IE4_SynRM_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Frequency Converter
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	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



