

PRODUCT-DETAILS

3GAL132227-ASC

M3AL 132SMB 4



General Information

Product ID	3GAL132227-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)
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	3000 r/min	16.50 A	0.740	93.10 %	23.87 N-m	0.00

Gross Weight	46 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE5 Full Load (100%) 93.1 % 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
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3Phase Synchronous reluctance motor
Product Net Weight	41 kg
Product Type	3AL4__M3AL_IE4_SynRM_AA
Quote Only	No
Replaced Product ID (OLD)	3GAL132226-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	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

