

PRODUCT-DETAILS

3GJM222220-BEL

M3JM 225SMB 4



General Information

Product ID	3GJM222220-BEL
ABB Type Designation	M3JM 225SMB 4
Catalog Description	M3JM 225SMB 4

Additional Information

ABB Type Designation	M3JM 225SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exdb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	45.00 kW	1482 r/min	65.70 A	0.840	94.20 %	290.00 N·m	8.00
D	--	60 Hz	575 V	45.00 kW	1784 r/min	57.40 A	0.830	95.00 %	241.20 N·m	8.80

Gross Weight	454 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 94.4 % Partial Load (50%) 94.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.9 % Partial Load (50%) 95.0 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 225SMB 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 squirrel cage motor
Product Net Weight	444 kg
Product Type	5JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE3 Premium Efficiency Mining Motors

