

PRODUCT-DETAILS

3GJM221210-BEK

M3JM 225SMA 2



General Information

Product ID	3GJM221210-BEK
ABB Type Designation	M3JM 225SMA 2
Catalog Description	M3JM 225SMA 2

Additional Information

ABB Type Designation	M3JM 225SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313M/C3
Bearing NDE	6312M/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	2972 r/min	62.30 A	0.890	94.90 %	144.00 N·m	8.30
D	--	60 Hz	575 V	45.00 kW	3575 r/min	53.70 A	0.890	94.40 %	120.00 N·m	9.40

Gross Weight	480 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3
	Full Load (100%) 94.9 %
	Partial Load (75%) 95.1 %
IE Class Data (60 Hz)	Partial Load (50%) 94.7 %
	IE Class IE3
	Full Load (100%) 94.4 %
IM Class	Partial Load (75%) 94.1 %
	Partial Load (50%) 93.0 %
	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 225SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	470 kg
Product Type	3JM3__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

