

PRODUCT-DETAILS

3GJP221220-BDG

M3JP 225SMB 2



General Information

Product ID	3GJP221220-BDG
ABB Type Designation	M3JP 225SMB 2
Catalog Description	M3JP 225SMB 2

Additional Information

ABB Type Designation	M3JP 225SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	45.00 kW	2968 r/min	45.90 A	0.870	93.80 %	144.00 N-m	7.20
D	T4	50 Hz	400 V	45.00 kW	2968 r/min	78.80 A	0.870	93.80 %	144.00 N-m	7.20
D	T4	50 Hz	415 V	45.00 kW	2970 r/min	78.10 A	0.860	93.90 %	144.00 N-m	7.60

EX-Protection	Exdb
Frame Material	Cast Iron
Frame Size	225
Gas Group	IIB
Gross Weight	410 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.8 % Partial Load (75%) 93.9 % Partial Load (50%) 93.0 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3JP 225SMB 2
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	400 kg
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Quote Only	No
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure	piece
Service Factor	1.00
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors



