
PRODUCT-DETAILS

3GJP221210-ADL

M3JP 225SMA 2



General Information

Product ID	3GJP221210-ADL
ABB Type Designation	M3JP 225SMA 2
Catalog Description	M3JP 225SMA 2

Additional Information

ABB Type Designation	M3JP 225SMA 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	85015230
Direction of Rotation	Both sides
EX-Protection	Exd
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	46.00 A	0.870	94.00 %	144.80 N·m	7.30
D	T4	50 Hz	400 V	45.00 kW	2968 r/min	79.60 A	0.870	94.00 %	144.80 N·m	7.20
D	T4	50 Hz	415 V	45.00 kW	2970 r/min	78.30 A	0.850	94.00 %	144.69 N·m	7.70
D	T4	60 Hz	440 V	45.00 kW	3568 r/min	71.80 A	0.880	93.60 %	120.50 N·m	7.20
D	T4	60 Hz	460 V	45.00 kW	3570 r/min	67.40 A	0.890	93.60 %	120.41 N·m	7.80

Gas Group	IIB
Gross Weight	415 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.0 % Partial Load (75%) 93.9 % Partial Load (50%) 92.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.1 % Partial Load (50%) 91.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 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	405 kg
Product Type	5JP3_M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
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 IE3 Premium Efficiency LV Motors

