

PRODUCT-DETAILS

3GGP222210-ADK

M3GP 225SMA 4



General Information

Product ID	3GGP222210-ADK
ABB Type Designation	M3GP 225SMA 4
Catalog Description	M3GP 225SMA 4

Additional Information

ABB Type Designation	M3GP 225SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exec
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	37.00 kW	1482 r/min	37.90 A	0.860	94.90 %	238.00 N-m	7.70
D	T3	50 Hz	400 V	37.00 kW	1482 r/min	65.40 A	0.860	94.90 %	238.00 N-m	7.70
Y	T3	50 Hz	660 V	37.00 kW	1480 r/min	39.40 A	0.870	94.40 %	238.00 N-m	7.00
D	T3	50 Hz	380 V	37.00 kW	1480 r/min	68.40 A	0.870	94.40 %	238.00 N-m	7.00
D	T3	50 Hz	415 V	37.00 kW	1484 r/min	63.60 A	0.850	95.10 %	238.00 N-m	8.30
D	T3	60 Hz	460 V	37.00 kW	1784 r/min	57.30 A	0.850	95.30 %	198.00 N-m	8.80

Gas Group	IIC
Gross Weight	408 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.4 % Partial Load (75%) 95.3 % Partial Load (50%) 95.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.3 % Partial Load (75%) 95.5 % Partial Load (50%) 94.9 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 225SMA 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	398 kg
Product Type	3GP3_M3GP_IE3_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP222250-ADK
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T3
Terminator Box Location	D-End 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 → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors

