

PRODUCT-DETAILS

3GGP253210-AEK

M3GP 250SMA 6



General Information

Product ID	3GGP253210-AEK
ABB Type Designation	M3GP 250SMA 6
Catalog Description	M3GP 250SMA 6

Additional Information

ABB Type Designation	M3GP 250SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI)
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
D	T3	50 Hz	500 V	37.00 kW	991 r/min	54.80 A	0.830	93.30 %	356.00 N·m	7.50
D	T3	60 Hz	575 V	37.00 kW	1192 r/min	48.10 A	0.820	94.10 %	296.00 N·m	8.40

Gross Weight	477 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.8 % Partial Load (50%) 93.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.3 % Partial Load (50%) 93.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 250SMA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	467 kg
Product Type	3GP3__M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	T3
Terminator Box Location	D-End 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 → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors



