

PRODUCT-DETAILS

3GGP091030-AEH

M3GP 90SLC 2



General Information

Product ID	3GGP091030-AEH
ABB Type Designation	M3GP 90SLC 2
Catalog Description	M3GP 90SLC 2

Additional Information

ABB Type Designation	M3GP 90SLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	2.20 kW	2877 r/min	3.40 A	0.890	83.70 %	7.30 N·m	7.80

Gas Group	IIC
Gross Weight	47 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE2
Full Load (100%) 83.7 %
Partial Load (75%) 84.4 %
Partial Load (50%) 83.7 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 90SLC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	44 kg
Product Type	3GP2__M3GP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GGP091030-AEG
Selling Unit of Measure	piece
Temperature Class Default	T3
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

