

PRODUCT-DETAILS

3GGP091010-ADL

M3GP 90SLA 2



General Information

Product ID	3GGP091010-ADL
ABB Type Designation	M3GP 90SLA 2
Catalog Description	M3GP 90SLA 2

Additional Information

ABB Type Designation	M3GP 90SLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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
Y	T3	50 Hz	690 V	1.50 kW	2901 r/min	1.67 A	0.890	84.20 %	4.93 N·m	7.70
D	T3	50 Hz	400 V	1.50 kW	2901 r/min	2.90 A	0.890	84.20 %	4.93 N·m	7.70
D	T3	50 Hz	415 V	1.50 kW	2909 r/min	2.80 A	0.880	84.20 %	4.93 N·m	8.20

Gas Group	IIC
Gross Weight	30 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 84.5 % Partial Load (50%) 83.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 84.0 % Partial Load (75%) 83.5 % Partial Load (50%) 81.1 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 90SLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	27 kg
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
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	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 IE3 LV Motors



