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 PRODUCT-DETAILS

# 3GGP182410-ADDSG01

## M3GP 180MLA 4

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**General Information**

Product ID	3GGP182410-ADDSG01
ABB Type Designation	M3GP 180MLA 4
Catalog Description	M3GP 180MLA 4

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**Additional Information**

ABB Type Designation	M3GP 180MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6209/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
Y	T3	50 Hz	690 V	18.50 kW	1474 r/min	20.60 A	0.830	91.60 %	119.90 N-m	7.20
D	T3	50 Hz	400 V	18.50 kW	1474 r/min	35.70 A	0.830	91.60 %	119.90 N-m	7.20
D	T3	50 Hz	415 V	18.50 kW	1476 r/min	35.00 A	0.810	91.80 %	119.70 N-m	7.70

Frame Material	Cast Iron
Frame Size	180
Gas Group	IIC
Gross Weight	223 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 91.6 % Partial Load (75%) 92.1 % Partial Load (50%) 91.5 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 180MLA 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	213 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
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	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)