

PRODUCT-DETAILS

3GGP312830-ADK

M3GP 315LKC 4



General Information

Product ID	3GGP312830-ADK
ABB Type Designation	M3GP 315LKC 4
Catalog Description	M3GP 315LKC 4

Additional Information

ABB Type Designation	M3GP 315LKC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
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	250.00 kW	1490 r/min	251.00 A	0.870	96.00 %	1601.00 N-m	7.80
D	T3	50 Hz	400 V	250.00 kW	1490 r/min	432.00 A	0.870	96.00 %	1601.00 N-m	7.80
Y	T3	50 Hz	660 V	250.00 kW	1490 r/min	260.00 A	0.880	96.00 %	1602.00 N-m	7.00
D	T3	50 Hz	380 V	250.00 kW	1490 r/min	451.00 A	0.880	96.00 %	1602.00 N-m	7.00
D	T3	50 Hz	415 V	250.00 kW	1491 r/min	427.00 A	0.850	96.60 %	1601.00 N-m	8.20
D	T3	60 Hz	460 V	250.00 kW	1791 r/min	376.00 A	0.860	96.20 %	1332.00 N-m	8.90

Gas Group	IIC
Gross Weight	1620 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.0 % Partial Load (75%) 96.2 % Partial Load (50%) 96.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.2 % Partial Load (50%) 95.8 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 315LKC 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1600 kg
Product Type	3GP3__M3GP_IE3_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	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

