

PRODUCT-DETAILS

## 3GKP313420-ADL

# Flameproof IE3 Premium Efficiency LV Motors, 132 kW, 400 V (3GKP313420-ADL)



### General Information

Product ID	3GKP313420-ADL
ABB Type Designation	M3KP 315MLB 6
Catalog Description	Flameproof IE3 Premium Efficiency LV Motors, 132 kW, 400 V (3GKP313420-ADL)

### Additional Information

ABB Type Designation	M3KP 315MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Connection Configuration	D
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	132.00 kW	995 r/min	141.00 A	0.820	95.40 %	1266.00 N-m	7.30
D	T4	50 Hz	400 V	132.00 kW	995 r/min	242.00 A	0.820	95.40 %	1266.00 N-m	7.30
D	T4	50 Hz	415 V	132.00 kW	995 r/min	241.00 A	0.800	95.40 %	1266.00 N-m	7.80

EX-Protection	Exdbeb
Frame Material	Cast Iron
Frame Size	315
Frequency (f)	50 Hz
Gas Group	IIB
Gross Weight	1232 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.3 % Partial Load (50%) 94.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.5 % Partial Load (50%) 94.4 %
IM Class	IMB3 IM1001
Input Voltage (U <sub>in</sub> )	400 V
Insulation Class	ICLF
Invoice Description	M3KP 315MLB 6
IP Class	IP55
Made To Order	No
Medium Description	132kW, 6 Poles, Frame Size 315, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GKP313420-ADL)
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Output Power	132 kW
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	1317 mm
Product Net Height	858 mm
Product Net Weight	1212 kg
Product Net Width	590 mm
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Short Description	132kW, 6P, Frame Size 315, 3PH, 400V, 50Hz, IP55, IMB3/IM1001
Temperature Class Default	T4
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)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

