

PRODUCT-DETAILS

3GKP201410-BDK**M3KP 200MLA 2****General Information**

Product ID	3GKP201410-BDK
ABB Type Designation	M3KP 200MLA 2
Catalog Description	M3KP 200MLA 2

Additional Information

ABB Type Designation	M3KP 200MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	30.00 kW	2958 r/min	29.60 A	0.900	94.20 % 96.80 N-m	7.80
D	T4	50 Hz	400 V	30.00 kW	2958 r/min	51.00 A	0.900	94.20 % 96.80 N-m	7.80
Y	T4	50 Hz	660 V	30.00 kW	2952 r/min	31.20 A	0.900	93.60 % 96.80 N-m	6.90
D	T4	50 Hz	380 V	30.00 kW	2952 r/min	54.10 A	0.900	93.60 % 96.80 N-m	6.90
D	T4	50 Hz	415 V	30.00 kW	2962 r/min	49.20 A	0.900	94.20 % 96.80 N-m	8.40
D	T4	60 Hz	460 V	30.00 kW	3563 r/min	44.50 A	0.900	93.50 % 80.40 N-m	8.80

Gas Group	IIB
Gross Weight	348 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 94.4 % Partial Load (50%) 94.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.4 % Partial Load (50%) 91.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 200MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	338 kg
Product Type	3KP3_M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
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 → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

