

PRODUCT-DETAILS

3GKP102820-CFK

M3KP 100LKB 4



General Information

Product ID	3GKP102820-CFK
ABB Type Designation	M3KP 100LKB 4
Catalog Description	M3KP 100LKB 4

Additional Information

ABB Type Designation	M3KP 100LKB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
EX-Protection	Exdbeb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	500 V	3.00 kW	1452 r/min	4.60 A	0.830	89.40 %	19.70 N-m	7.50
Y	T4	60 Hz	575 V	3.00 kW	1757 r/min	4.00 A	0.820	90.20 %	16.30 N-m	9.80

Gross Weight	75 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.4 % Partial Load (75%) 90.5 % Partial Load (50%) 90.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 90.2 % Partial Load (75%) 90.3 % Partial Load (50%) 89.0 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 100LKB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GKP102820-BFK
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	70 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class	T4
Default	
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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



