

PRODUCT-DETAILS

3GKP091530-AFK

M3KP 90LC 2



General Information

Product ID	3GKP091530-AFK
ABB Type Designation	M3KP 90LC 2
Catalog Description	M3KP 90LC 2

Additional Information

ABB Type Designation	M3KP 90LC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	2.20 kW	2900 r/min	3.20 A	0.890	87.60 %	7.27 N·m	9.10
Y	T4	60 Hz	575 V	2.20 kW	3513 r/min	2.80 A	0.890	87.10 %	6.00 N·m	10.60

Gross Weight	57 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.6 % Partial Load (75%) 88.3 % Partial Load (50%) 87.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 87.1 % Partial Load (75%) 86.6 % Partial Load (50%) 84.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 90LC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	54 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
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



