

PRODUCT-DETAILS

3GKP093560-AEK

No Description Available



General Information

Product ID	3GKP093560-AEK
ABB Type Designation	M3KP 90LF 6
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 90LF 6
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
D	T4	50 Hz	500 V	1.10 kW	944 r/min	2.10 A	0.750	81.00 %	11.10 N·m	4.70

Gas Group	IIB
Gross Weight	55 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3

	Full Load (100%) 81.0 % Partial Load (75%) 81.7 % Partial Load (50%) 80.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 75.0 % Partial Load (75%) 76.2 % Partial Load (50%) 74.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	52 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	E
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

