

PRODUCT-DETAILS

3GKP104520-ADJ

No Description Available



General Information

Product ID	3GKP104520-ADJ
ABB Type Designation	M3KP 100LB 8
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3KP 100LB 8
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	690 V	1.10 kW	695 r/min	1.81 A	0.660	74.80 %	15.10 N·m	3.60
D	T4	50 Hz	400 V	1.10 kW	695 r/min	3.12 A	0.660	74.80 %	15.10 N·m	3.60
D	T4	60 Hz	460 V	1.10 kW	855 r/min	2.84 A	0.610	76.80 %	12.20 N·m	4.00

Gas Group	IIB
Gross Weight	62 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 74.8 % Partial Load (75%) 75.3 % Partial Load (50%) 73.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 76.8 % Partial Load (75%) 76.0 % Partial Load (50%) 72.1 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	57 kg
Product Type	3KPO__M3JP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP104520-ADH
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	D
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 IE2 High Efficiency LV Motors



