



PRODUCT-DETAILS

3GKP134210-ADJ

(3GKP134210-ADJ)



General Information

Product ID	3GKP134210-ADJ
ABB Type Designation	M3KP 132SMA 8
Catalog Description	(3GKP134210-ADJ)

Ordering

ABB Type Designation	M3KP 132SMA 8
Invoice Description	M3KP 132SMA 8
Product Name	3-Phase squirrel cage motor
Product Type	3KPO__M3JP_IE2_Flameproof_Exde_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GKP134230-ADH

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	2.20 kW	715 r/min	3.77 A	0.630	77.60 %	29.20 N·m	4.70
D	T4	50 Hz	400 V	2.20 kW	715 r/min	6.51 A	0.630	77.60 %	29.20 N·m	4.70
D	T4	60 Hz	460 V	2.20 kW	870 r/min	5.93 A	0.600	78.00 %	24.10 N·m	5.20

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 77.6 % Partial Load (75%) 77.4 % Partial Load (50%) 74.7 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 78.0 % Partial Load (75%) 76.6 % Partial Load (50%) 72.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdbeb
Gas Group	IIB

Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	96 kg
Gross Weight	101 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

UNSPSC

26101100

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

