

PRODUCT-DETAILS

3GKP224210-ADG

M3KP 225SMA 8



General Information

Product ID	3GKP224210-ADG
ABB Type Designation	M3KP 225SMA 8
Catalog Description	M3KP 225SMA 8

Additional Information

ABB Type Designation	M3KP 225SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exde

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	18.50 kW	734 r/min	22.80 A	0.740	90.00 %	240.00 N·m	6.10
D	T4	50 Hz	400 V	18.50 kW	734 r/min	39.20 A	0.740	90.00 %	240.00 N·m	6.10
D	T4	50 Hz	415 V	18.50 kW	735 r/min	40.20 A	0.720	90.00 %	240.00 N·m	6.10

Gross Weight	360 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.0 % Partial Load (75%) 90.1 % Partial Load (50%) 88.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 225SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Output Power	18.50 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	350 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

